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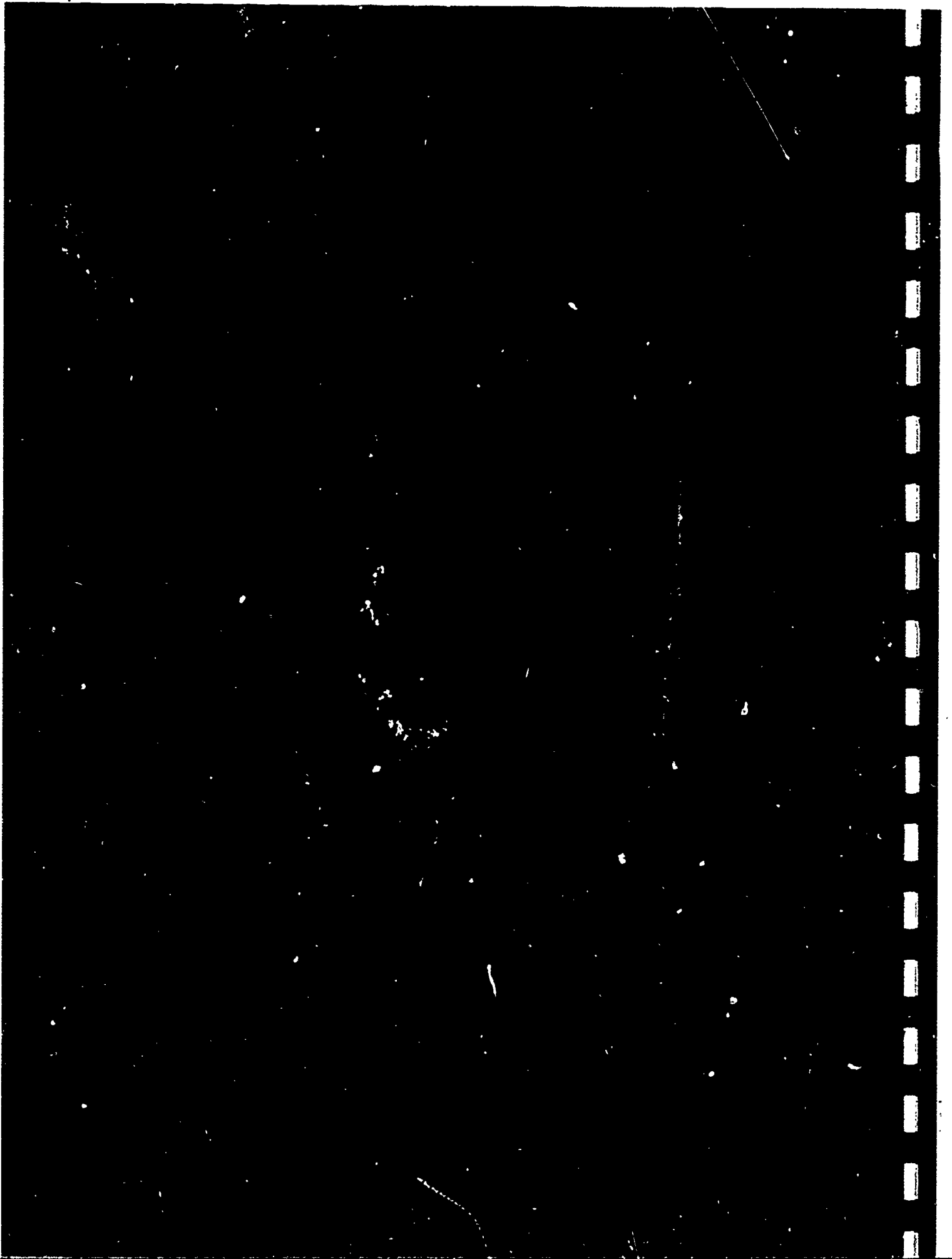
ABSTRACT

The first of a series of evaluations of the Bureau of Indian Affairs (BIA) Higher Education Program, the report focused on the characteristics and opinions of 2,736 American Indian and native Alaskan students who received financial assistance from this program. Demographic data were depicted in graphs which generally related to available counseling services and student problems in college. The major findings indicated that: (1) 77% of the students were in the 18-25 year age group; (2) the educational level of parents was low, although parents were prime motivators for attendance in college; (3) 16% attended BIA high schools; (4) 65% utilized available counseling services; and (5) inadequate preparation for college resulted in poor study habits and a lack of motivation. (HBC)

ED 076302

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## P R E F A C E

The Higher Education Program of the Bureau of Indian Affairs is a large and complex undertaking, and it is with trepidation that an evaluation of it was undertaken. There are over 13,000 participants attending over 300 institutions of higher learning in all of the 50 States. This report is but one facet of the total effort and should be taken as such. There are other parts of the evaluation that will in time be released.

The Bureau's educational evaluation and research personnel are fundamentally interested in providing valid information that can be used by decision-makers. It is for this reason that the work of evaluation is approached openly and professionally. The validity factor of the survey of the characteristics of Indian scholars participating in the Higher Education Program is an important aspect of the graphs. It is the policy of the Division of Evaluation and Program Review to employ accepted and proven methodology and to maintain an openness to inquiry and criticism regarding the products of our efforts. Those interested in the details of the questionnaire activity will find it in the part of the report entitled, "Technical Information." If there are questions concerning the methodology and techniques utilized, they are welcomed.

There are relationships that can be drawn between the graphs which this report does not purport to do. If there are evaluators and researchers who in time do this, the Bureau would welcome receiving copies of their work. On the other hand, those wishing additional copies of this report should write the Indian Education Resources Center, the address of which is on the front of the report.

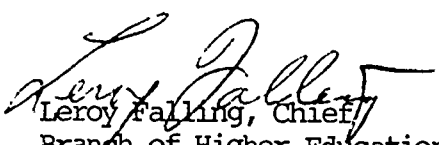
Eugene Leitka, Ed. D.  
Education Specialist, Research  
and Evaluation

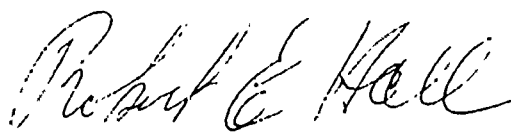
Thomas R. Hopkins, Ed. D.  
Chief, Division of Evaluation  
and Program Review

## FOREWORD

The Division of Student Services and its Branch of Higher Education are faced with the responsibility to administer appropriations for scholarship use. This administration cannot and must not be arbitrary; it must stay within the confines of the intent of the Congress that appropriates the funds; it must respect and respond to the desires and concerns of the tribal organizations and other representatives of the American Indian people; it must be accountable for the legal restrictions of Federal actions; and, above all, it must be responsive to the needs of the recipients of the scholarship aid: The American Indian and Alaskan Native Students.

This report is the first in a series of releases to be made on a major evaluation of the Bureau of Indian Affairs Higher Education Program. Appropriately, it is concerned with the responses received from almost three thousand American Indian and Alaskan Native Students who are now recipients of financial assistance from this program. The concerns and suggestion of these students will play a major role in further use of appropriations for higher education assistance. We are pleased to be able to support this first effort and to continue to work with the Bureau's Division of Evaluation and Program Review in the formulation and coordination of a total Higher Education evaluation.

  
Leroy Falking, Chief  
Branch of Higher Education

  
Robert E. Hall, Chief  
Division of Student Services

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### SUMMARY OF FINDINGS

The Office of Evaluation and Program Review of Bureau of Indian Affairs is quite pleased with the response from the students who were a part of the sample population in the assessment of the BIA's higher education program for Indian people. The response, 2,736, accounted for about 21% of the approximately 13,000 students participating in the program.

This summary will attempt to point out the high points in the study in an effort to provide a general overview of the study.

The majority of the students (77%) responding were found to be in the 18-25 years old age group while 26% reported that they were 26 years and older. Sixty-nine percent of the respondents indicated that their first language was English while 26% said that Indian language was their first language.

The educational level of the parents was found to be low, comparatively speaking, but the students, 77%, indicated that their parents were the prime motivation for their being in college.

A large percentage (84%) said they attended high school other than BIA operated high school while the remaining 16% indicated attendance at a BIA school. Eighty-one percent of the respondents entered college during the period between 1969 and 1972 and 92% of them indicated experiencing no difficulties in gaining admission to the college of their choice.

Findings show that a large percentage of the students selected institutions with large numbers of Indian students present on the campus. The respondents' classification in college showed that 40% indicated to be freshmen, 26% sophomore, 16% juniors, and 13% seniors.

In keeping with the present trend among university and college students in the change from the dormitory living to living off campus is also noticeable among Indian students. Sixty-percent of the respondents said they were living off campus.

#### COUNSELING SERVICES

Sixty-nine percent said their college offered special counseling services for Indian students and 65% indicated they took advantage of these services. Another interesting finding was that of a desire on the part of the students to have the home office personnel pay a visit to the colleges to interact with the students. Approximately 81% felt that this activity should be practiced more than it is presently.

#### PROBLEMS IN COLLEGE

A 67% response to the question of what was the biggest problem they experienced in college was that of inadequate preparation for college while in high school that resulted in poor study habits and lack of motivation to study.

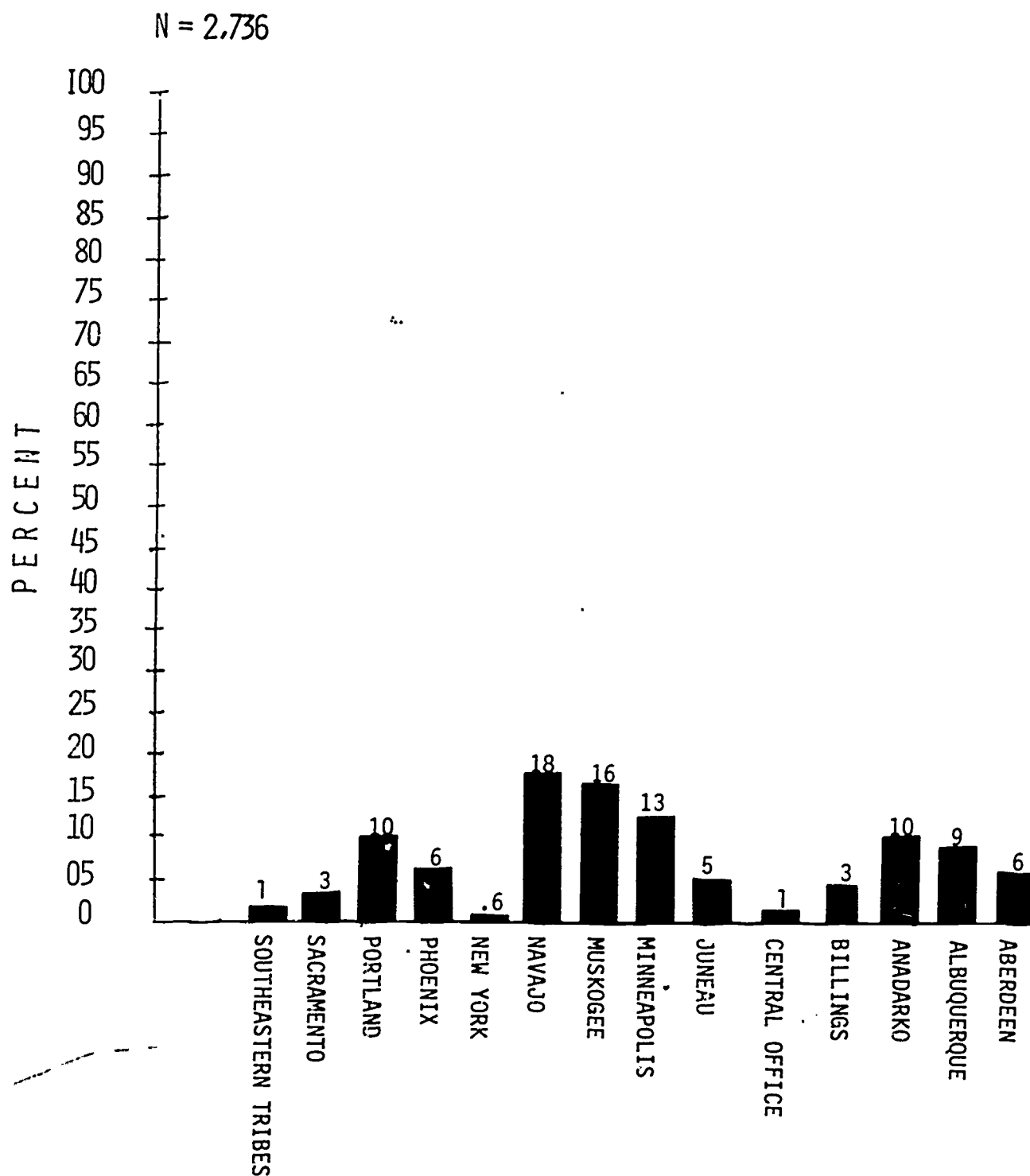
#### GRAPHS

The information depicted by the graphs have been simplified and are self-explanatory. N equals the number of Indian students that responded

to the questionnaire and the percentage of those that responded to the items on the questionnaire is given in intervals of 5's beginning with 0 through 100, as shown on the left side of each of the graphs.

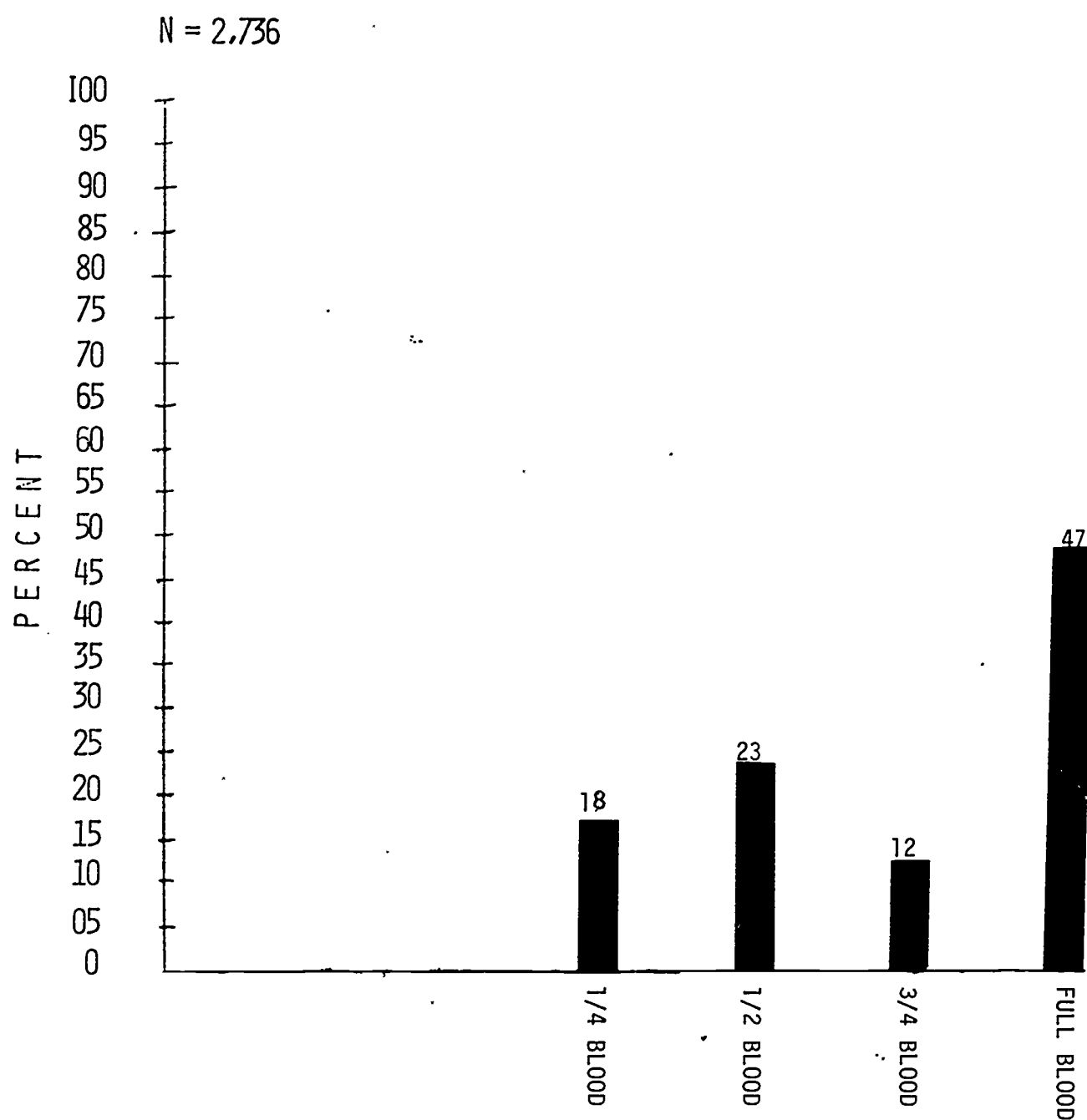
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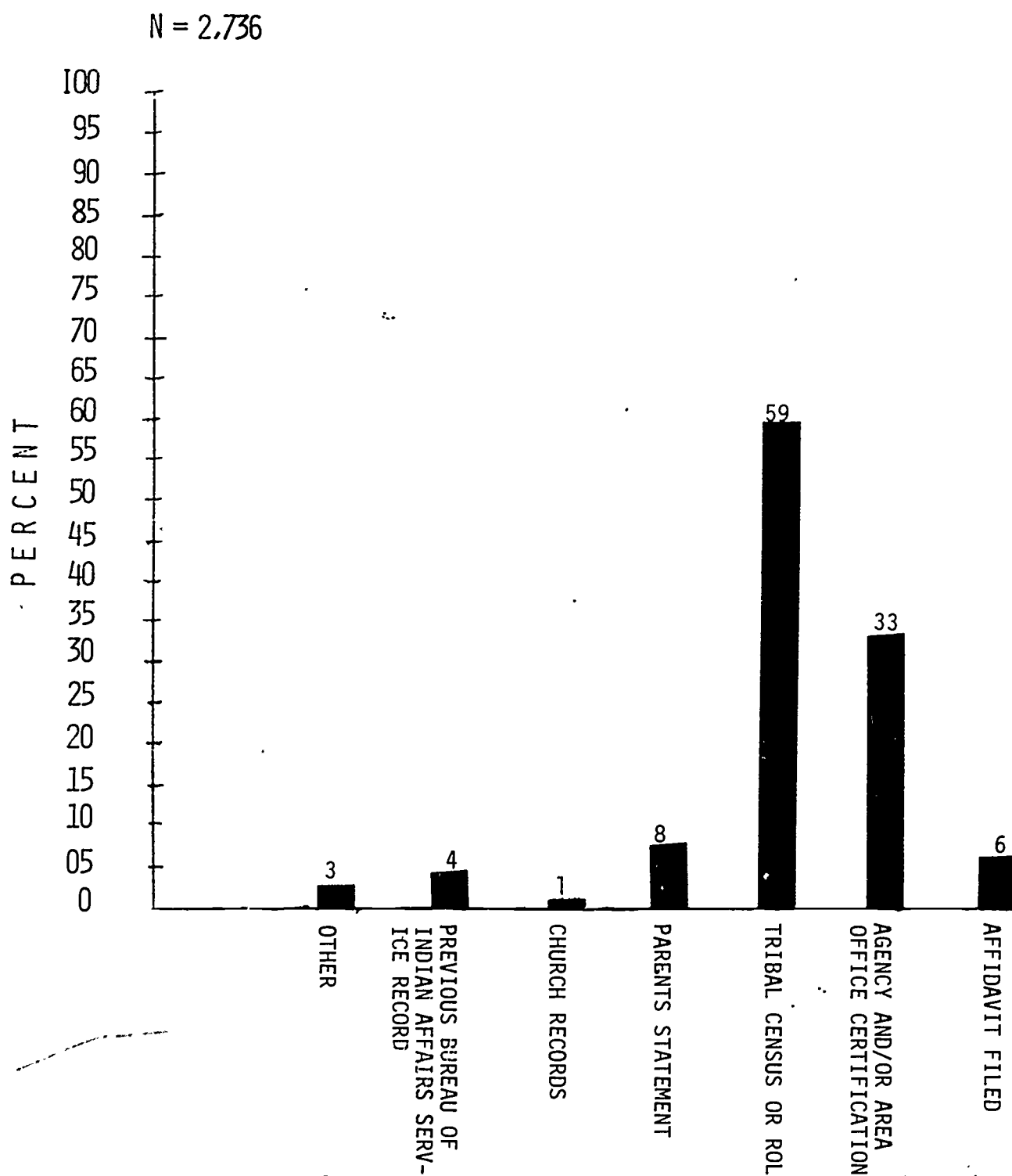
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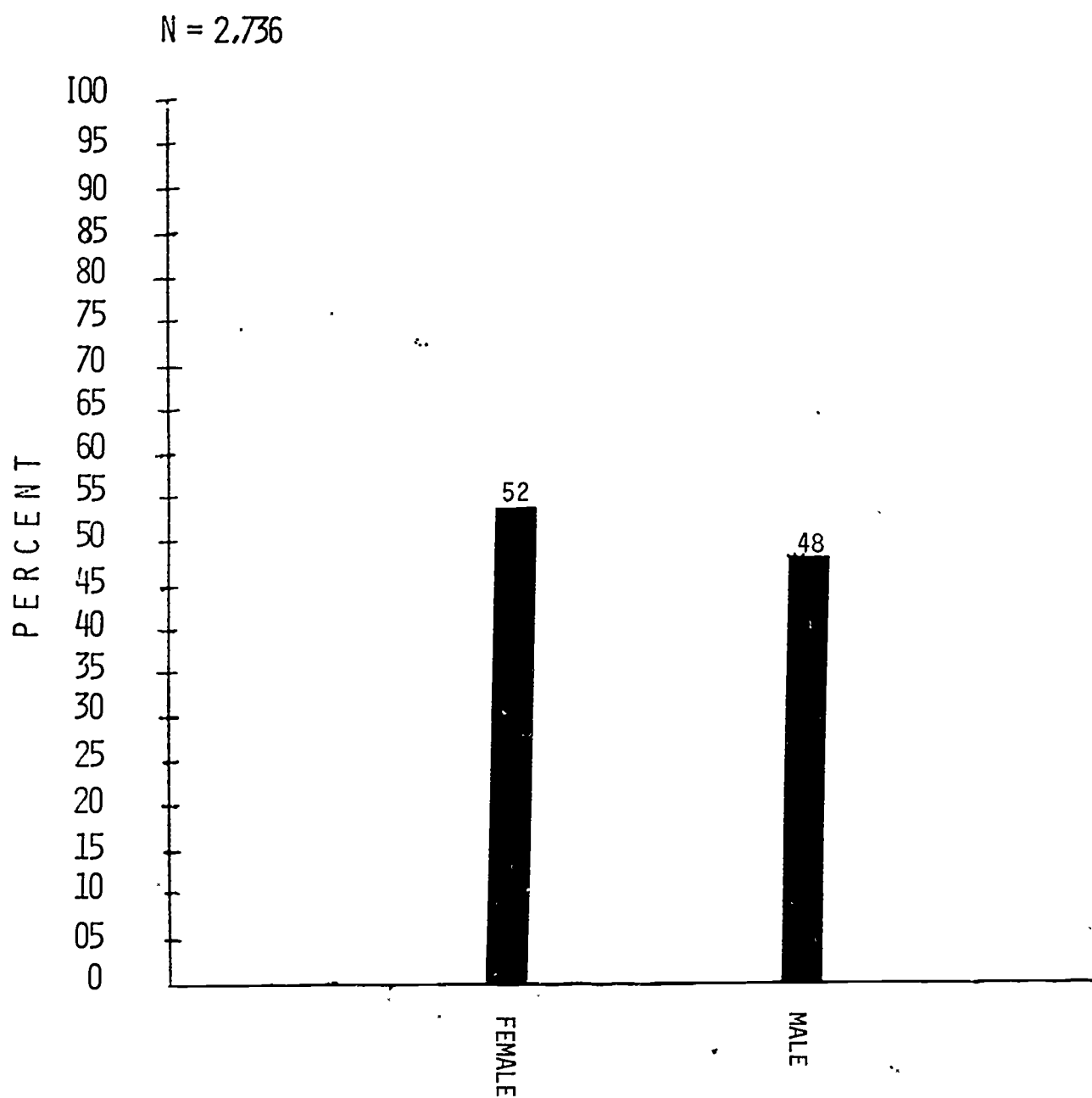
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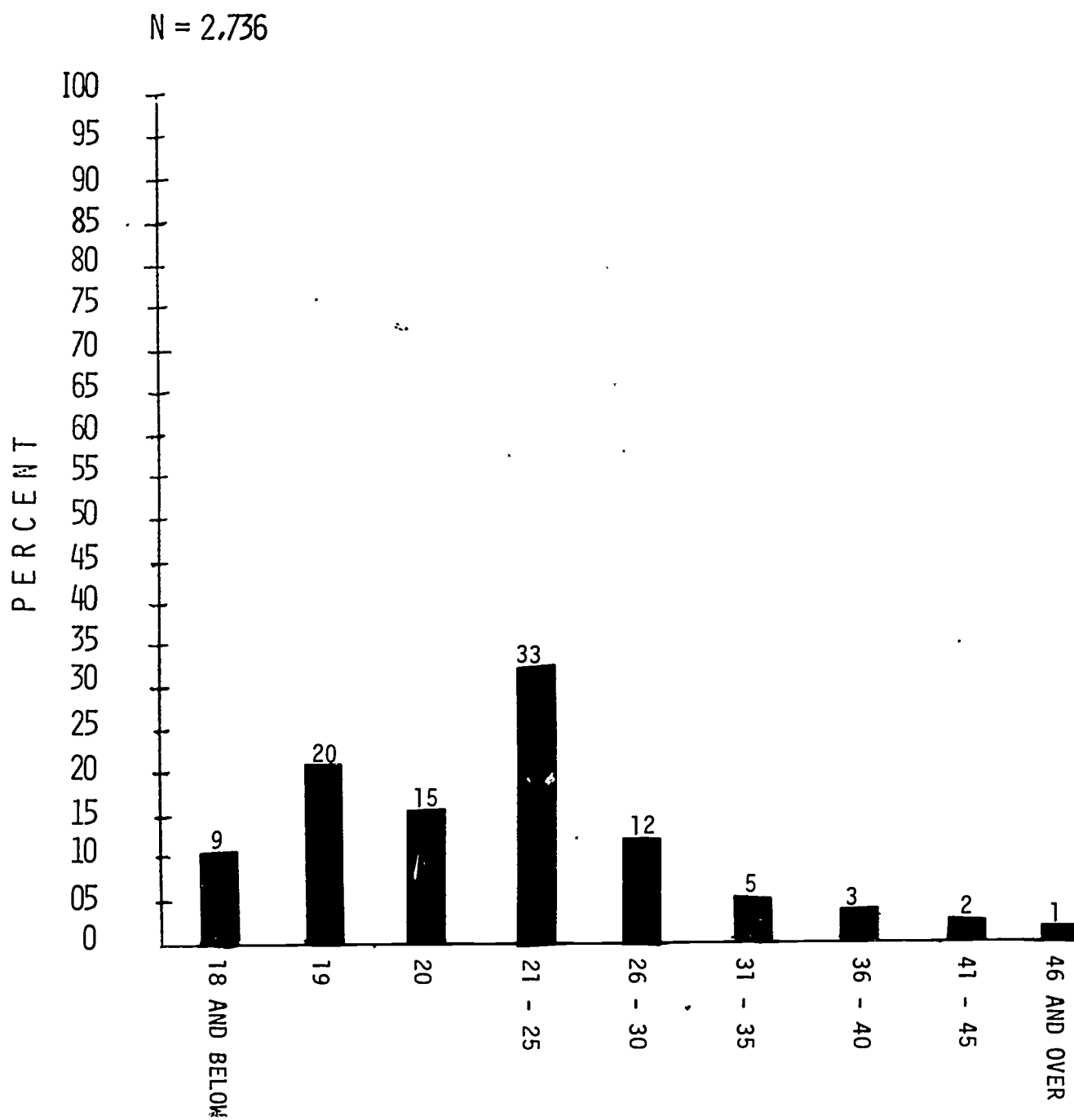
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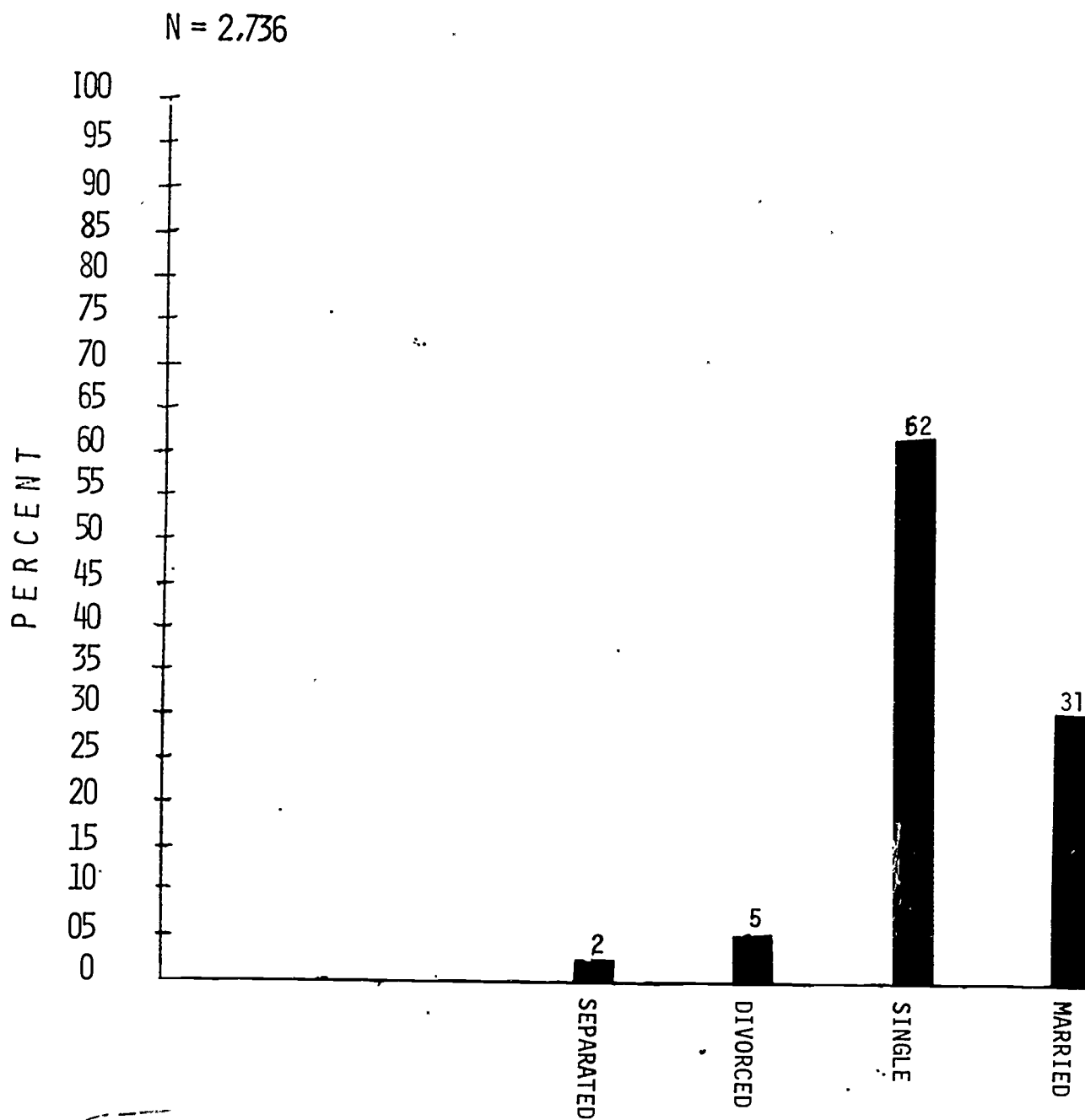
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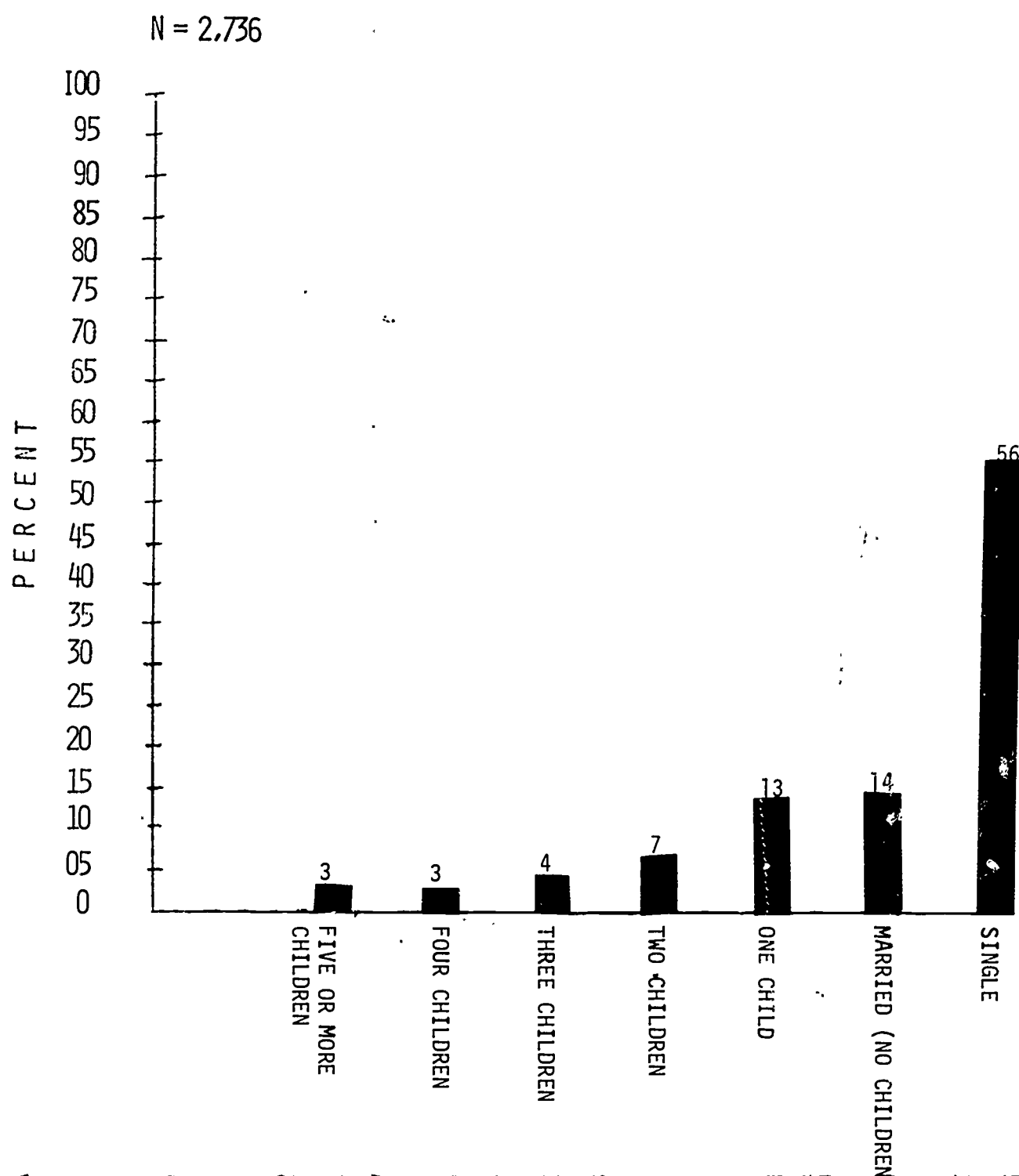
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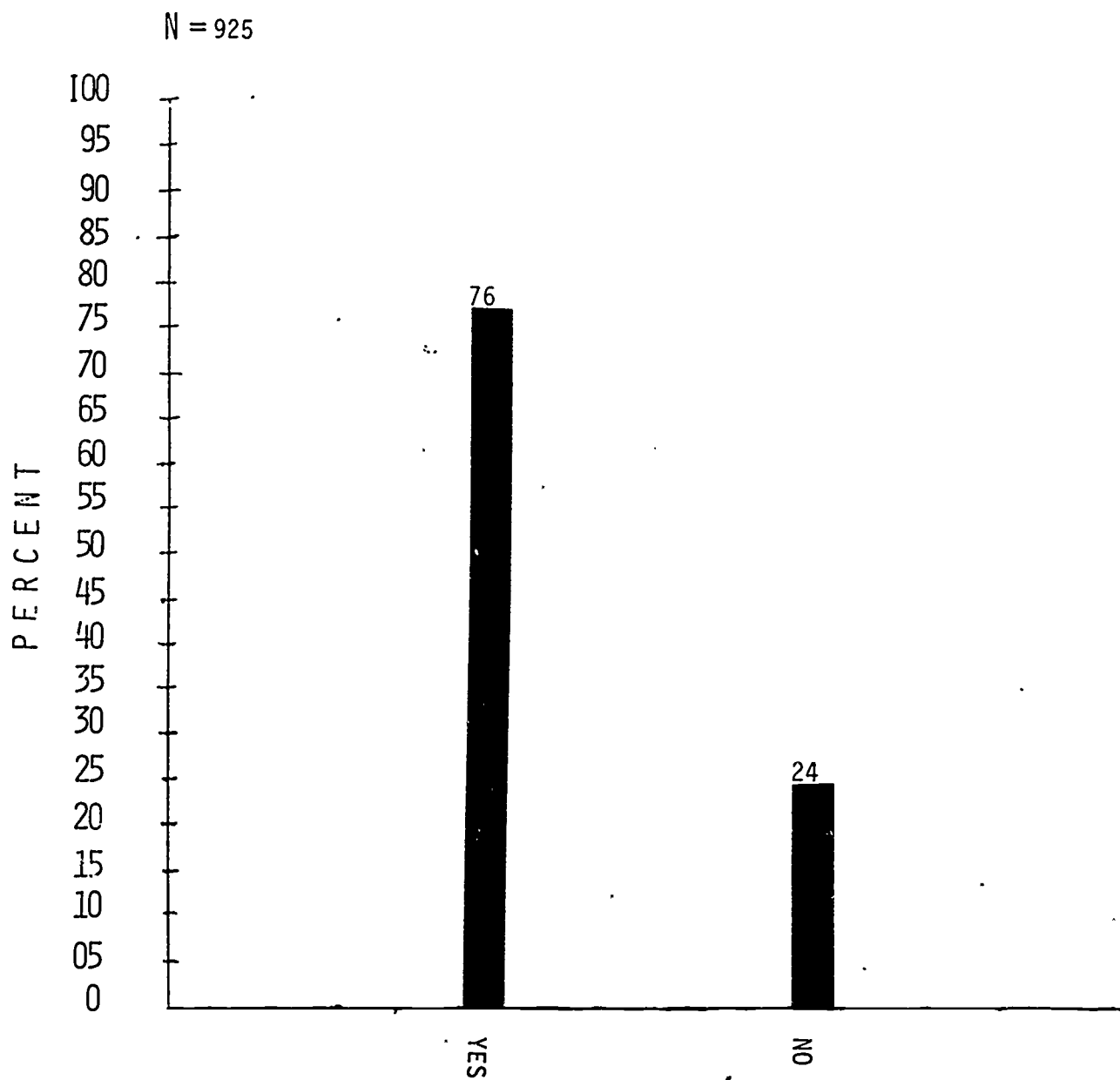
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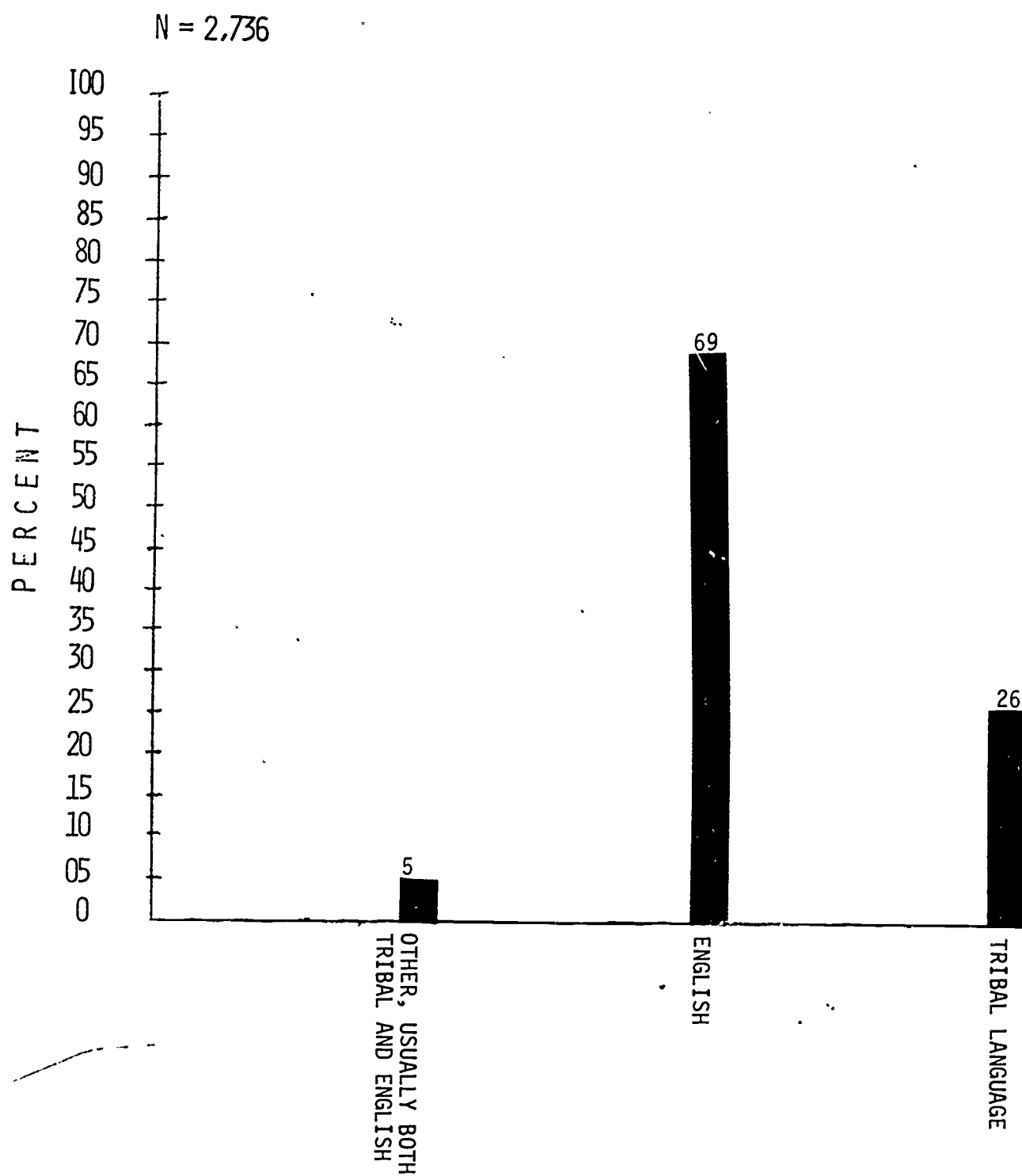
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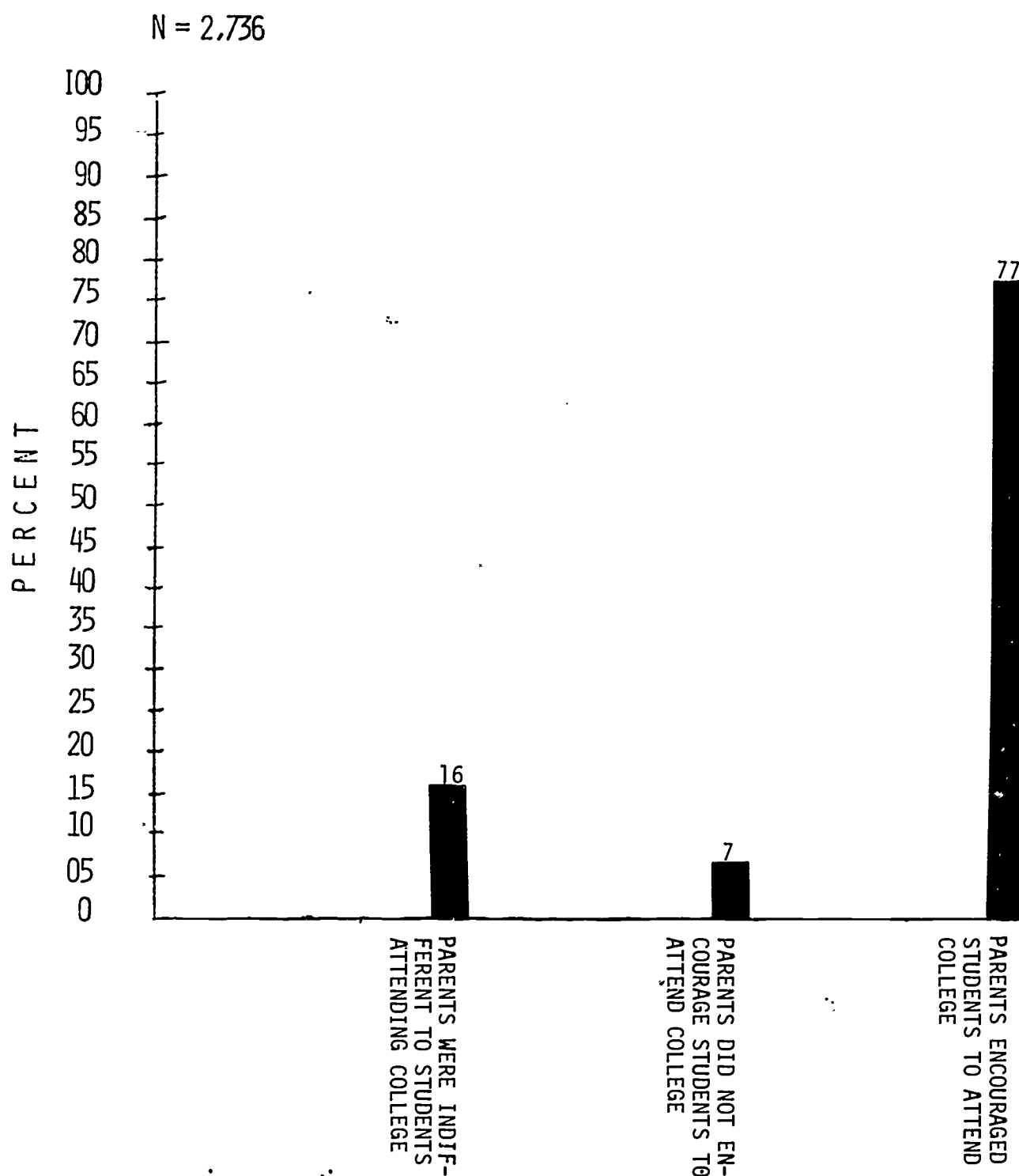
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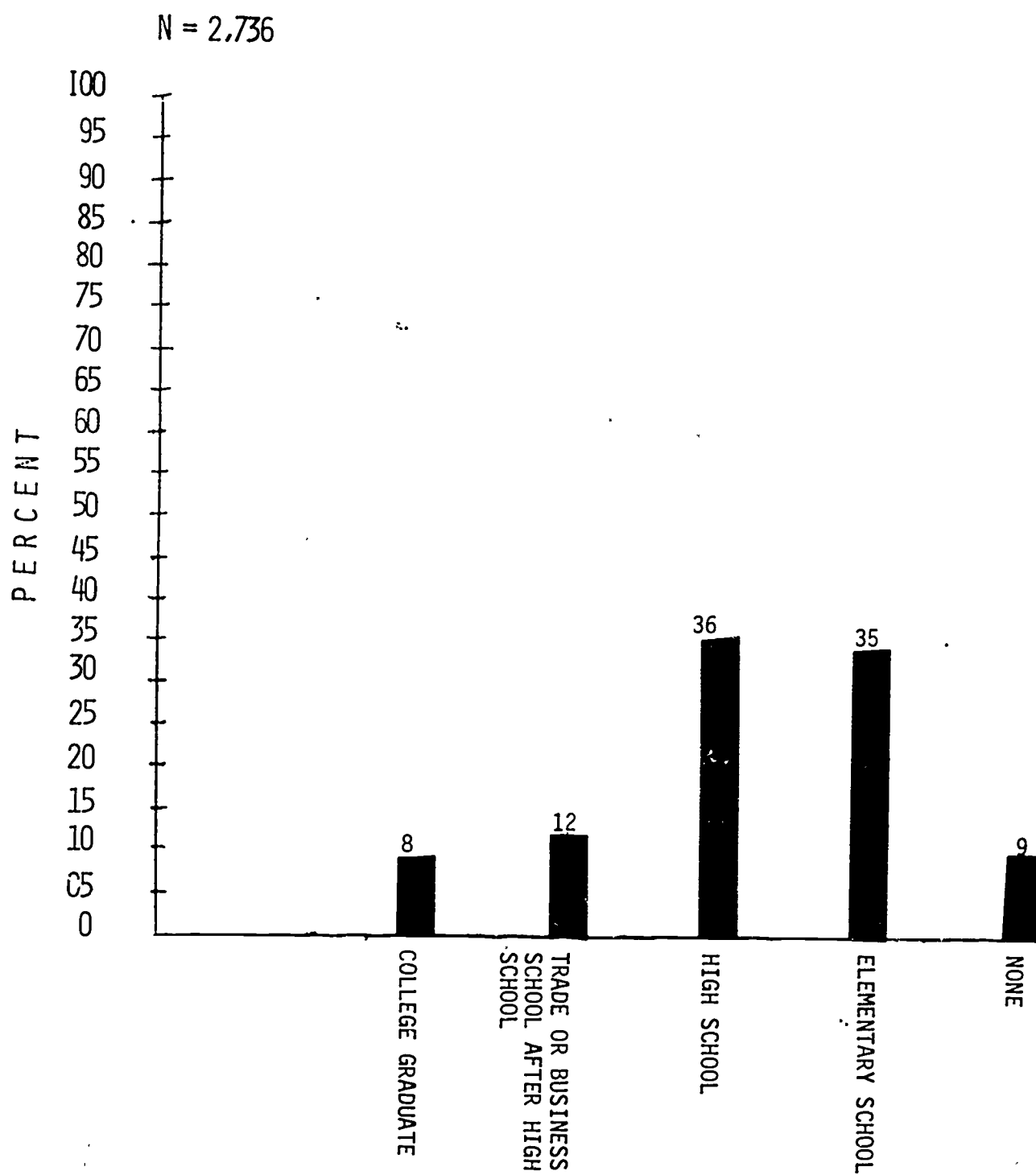
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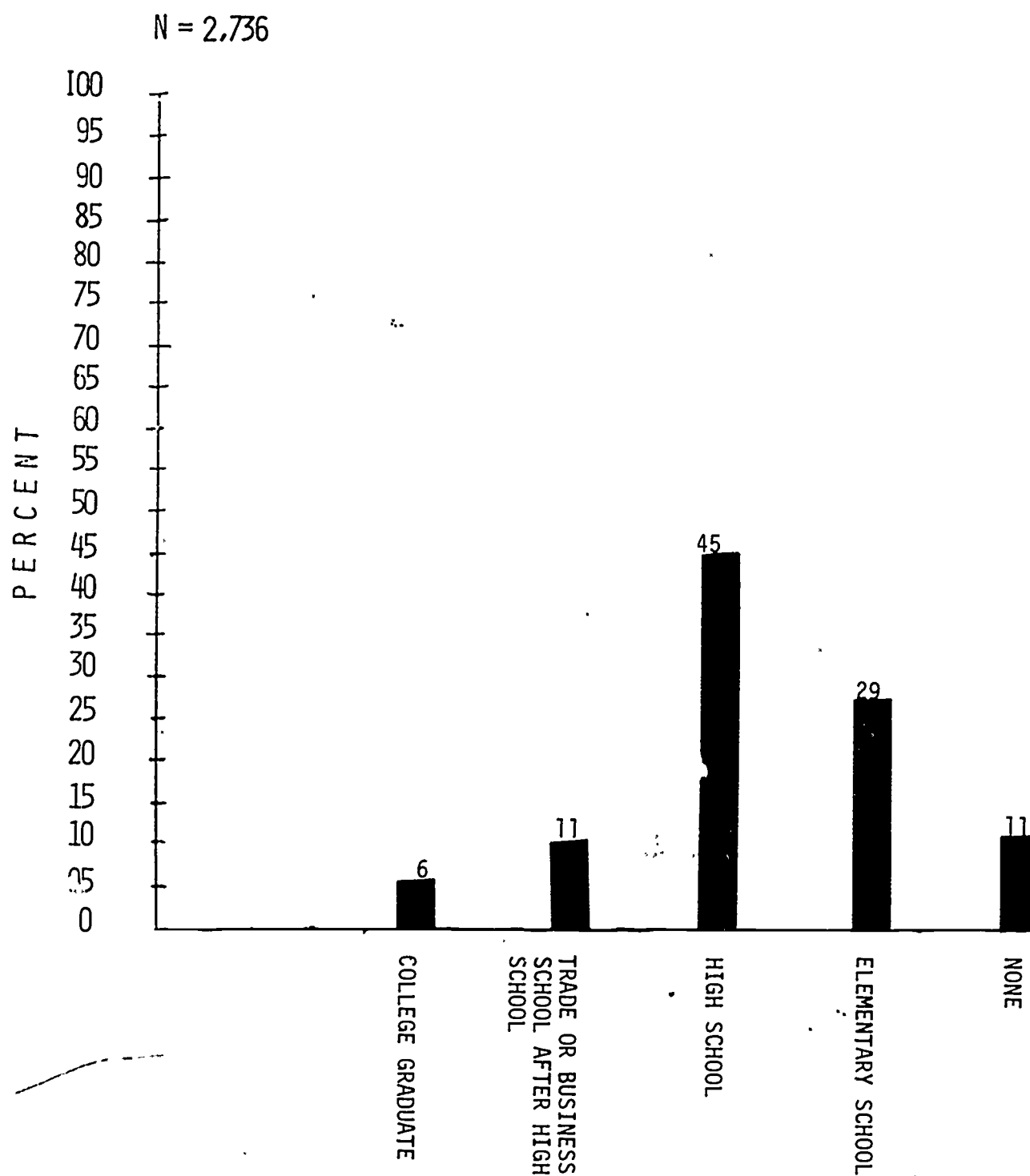
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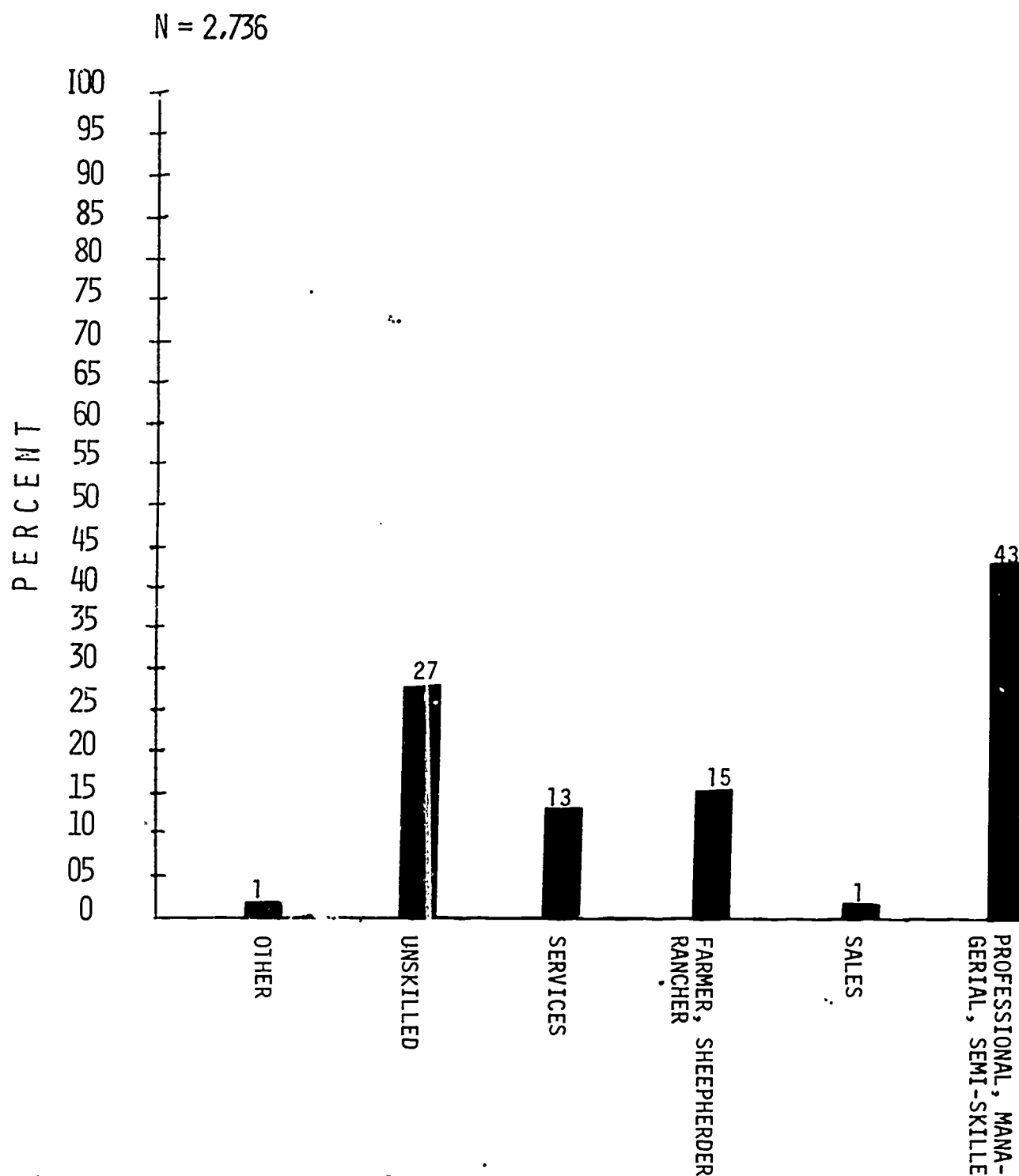
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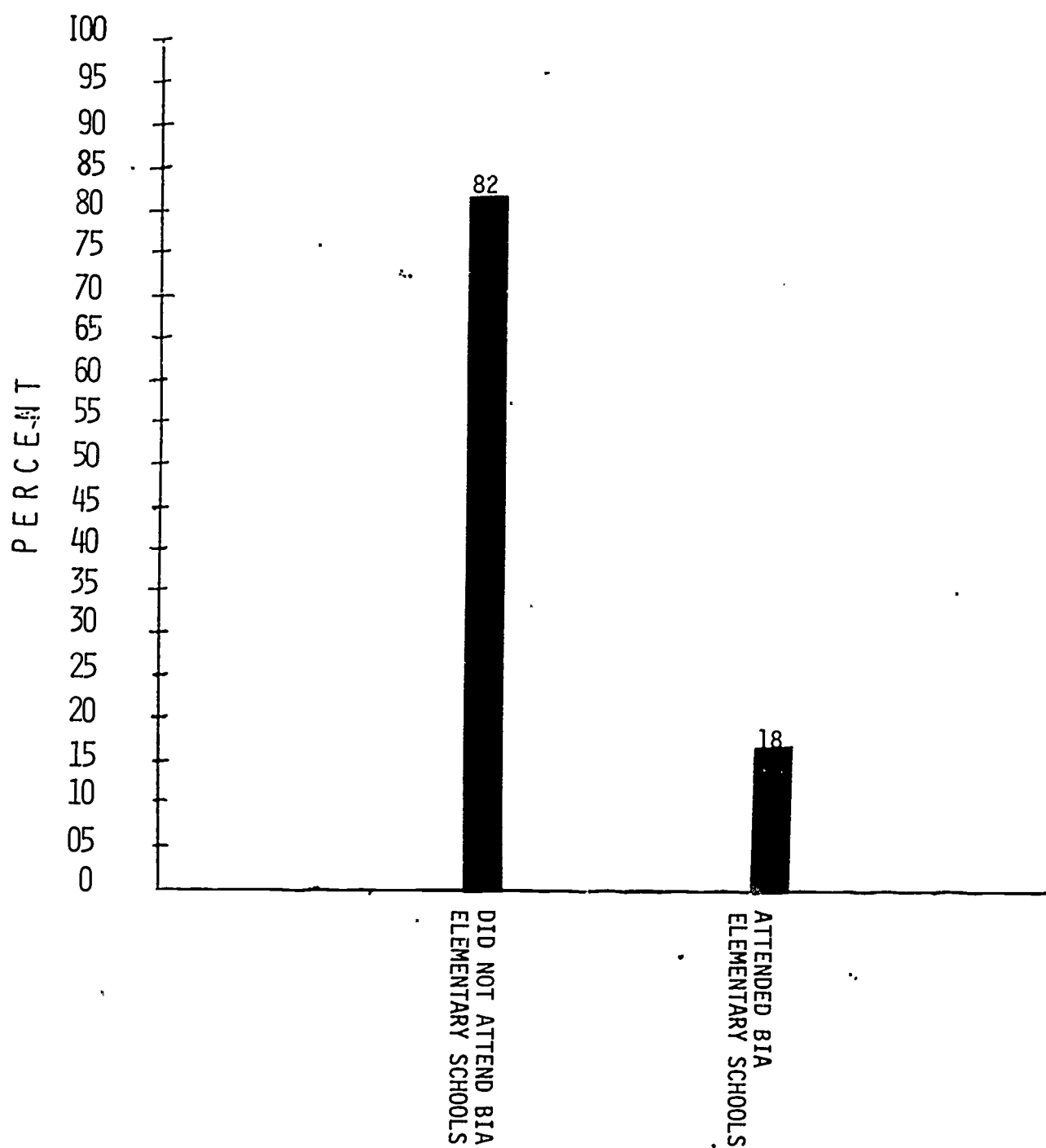




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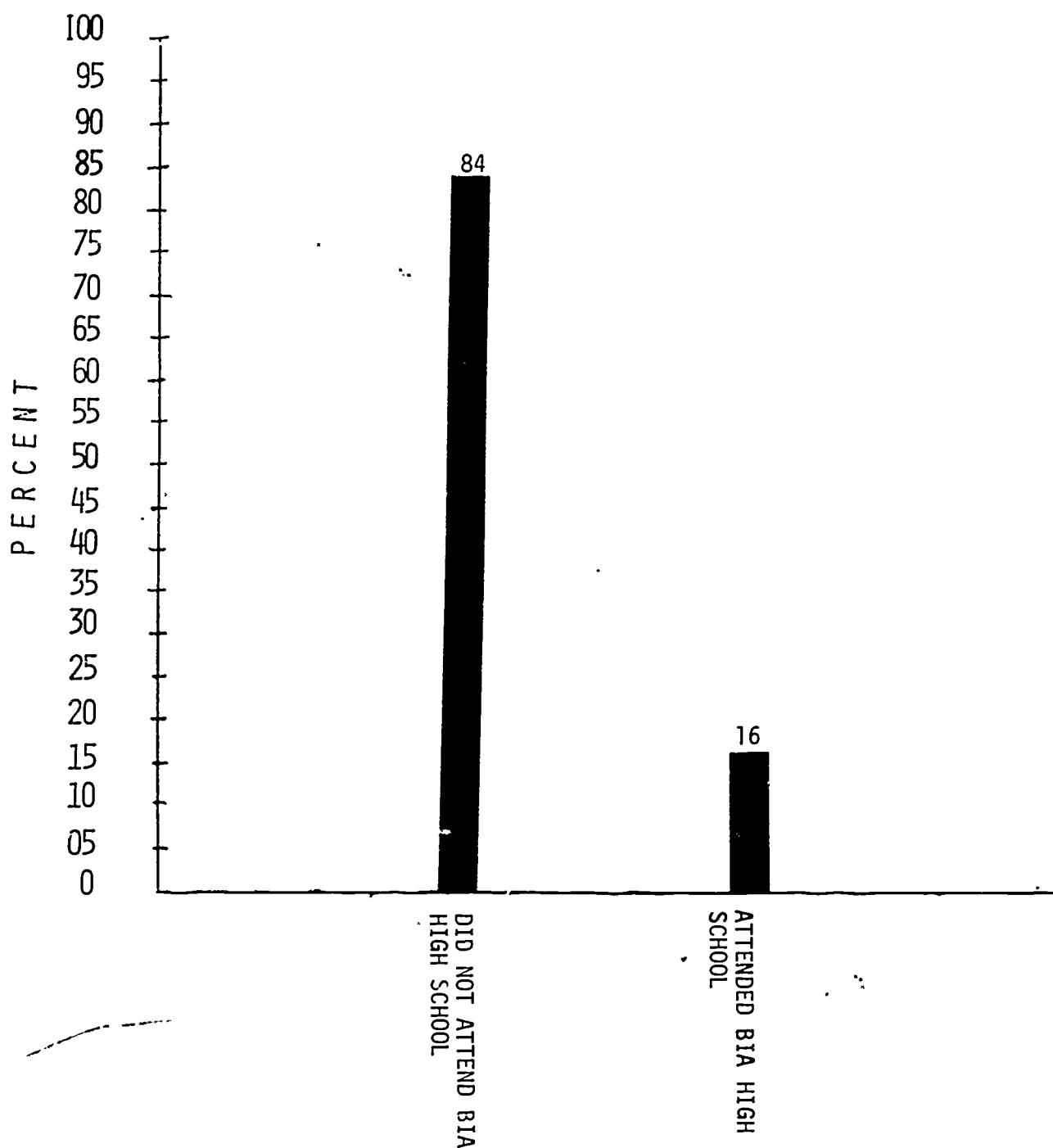
N = 2,736



BIA HIGHER EDUCATION EVALUATION  
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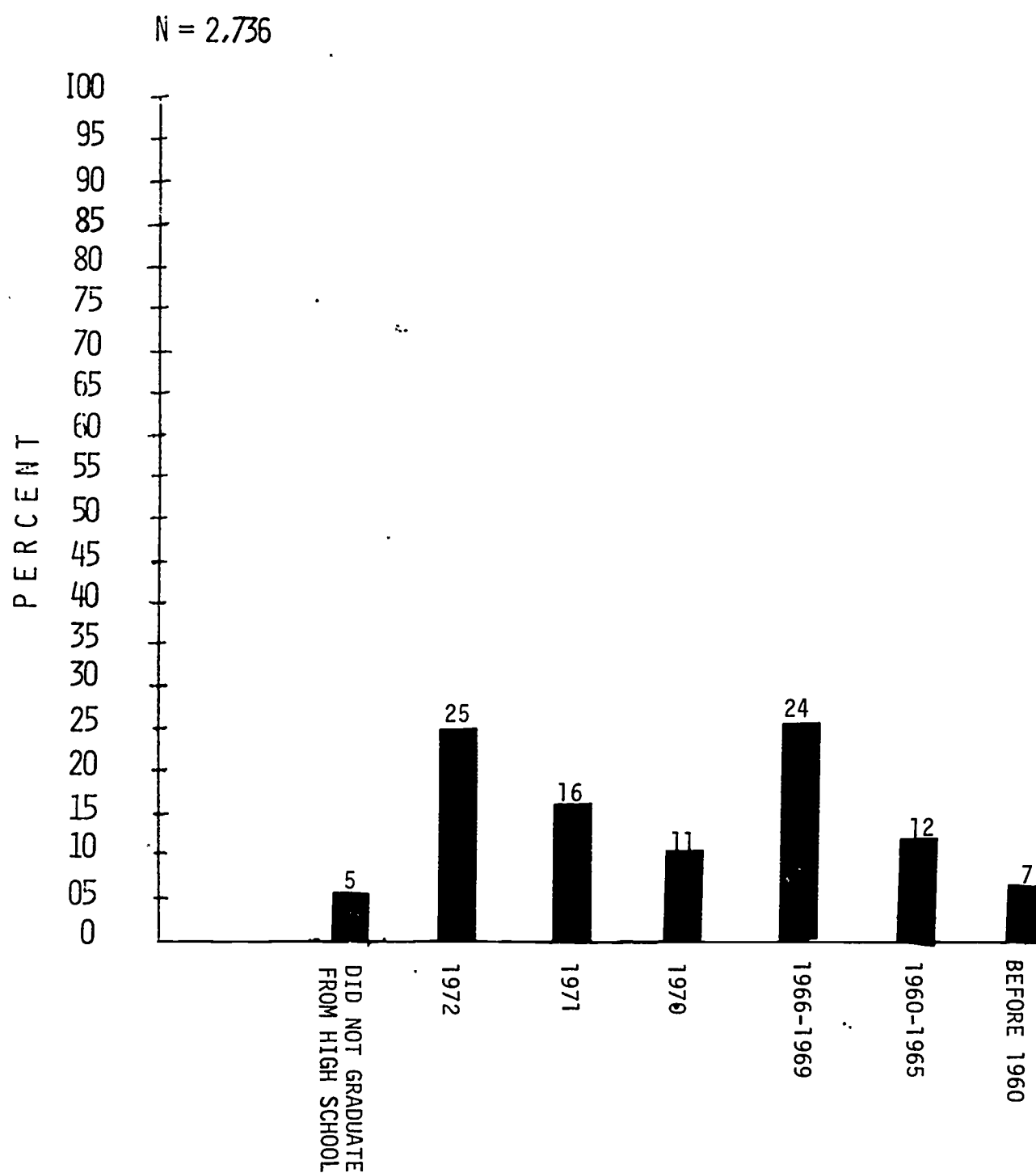
GRAPH 15: PERCENTAGE OF STUDENTS WHO ATTENDED BIA HIGH SCHOOLS

N = 2,736



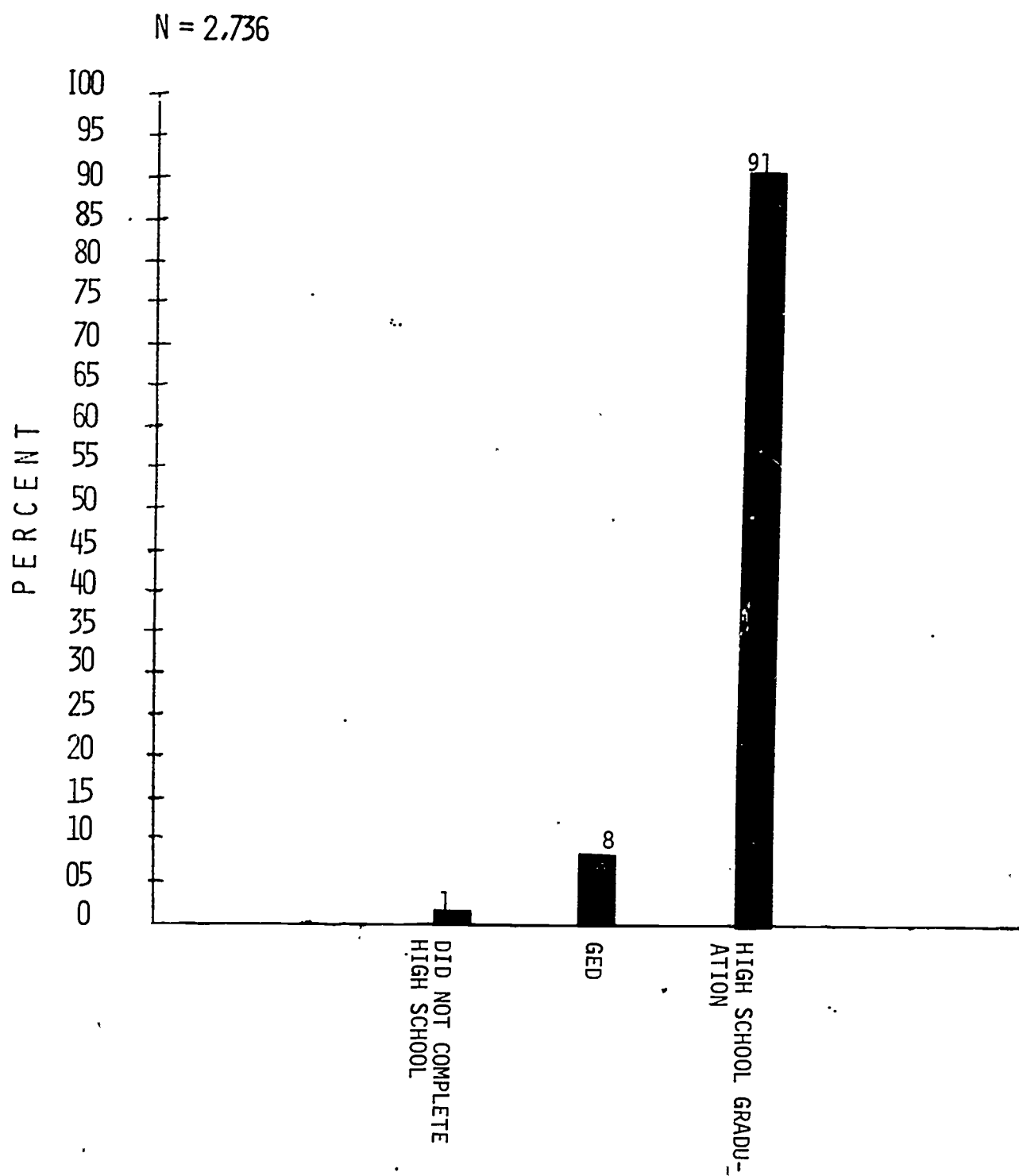
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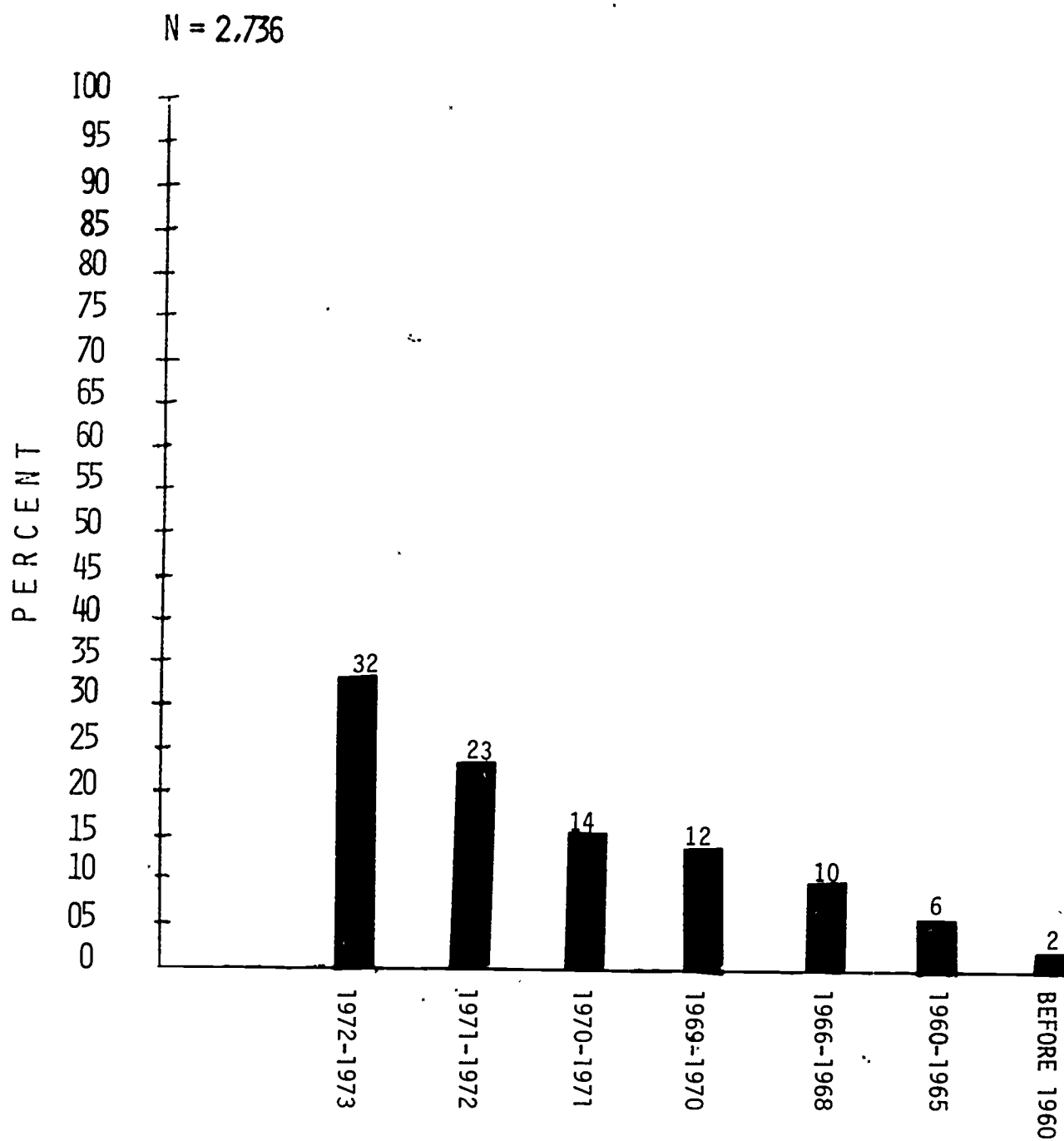
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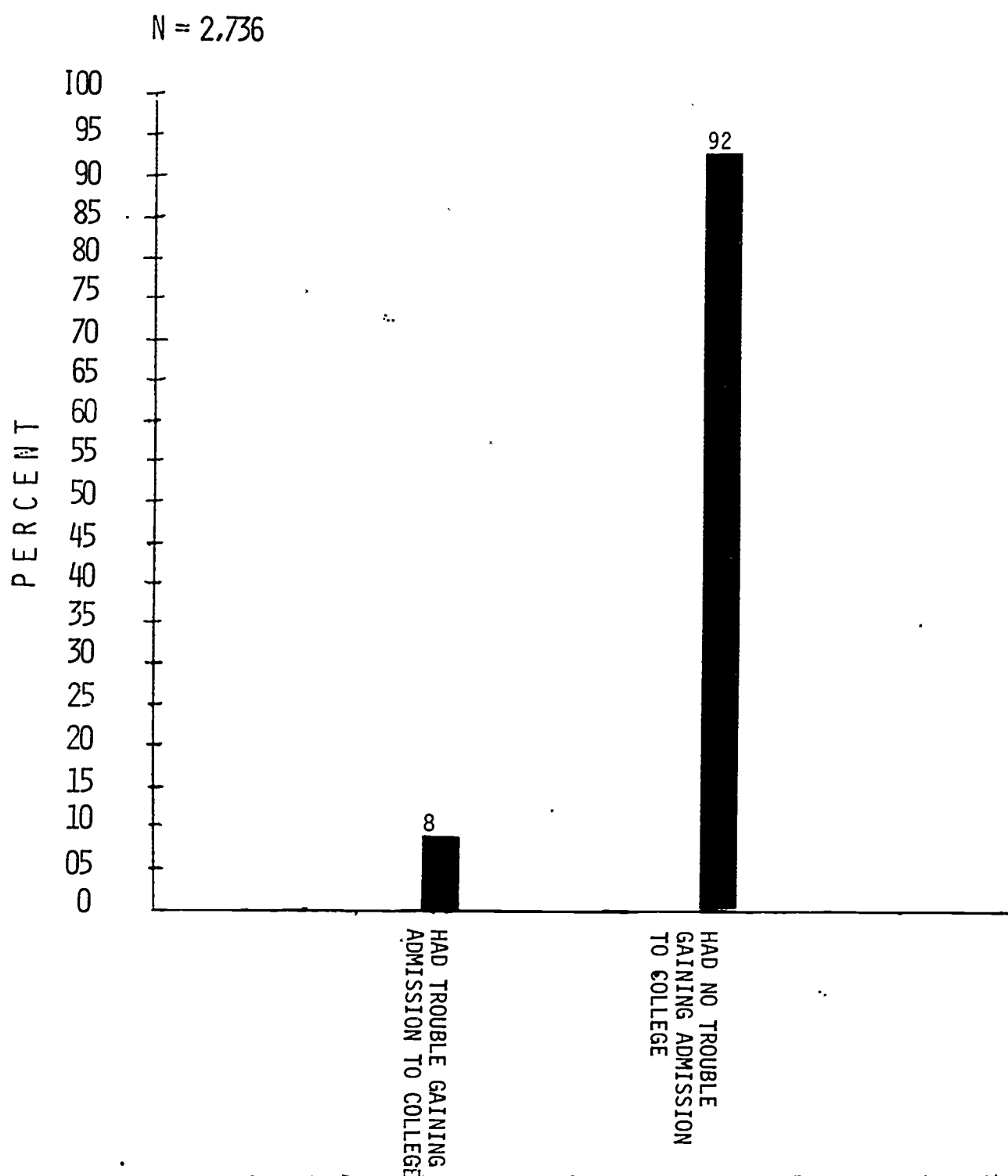
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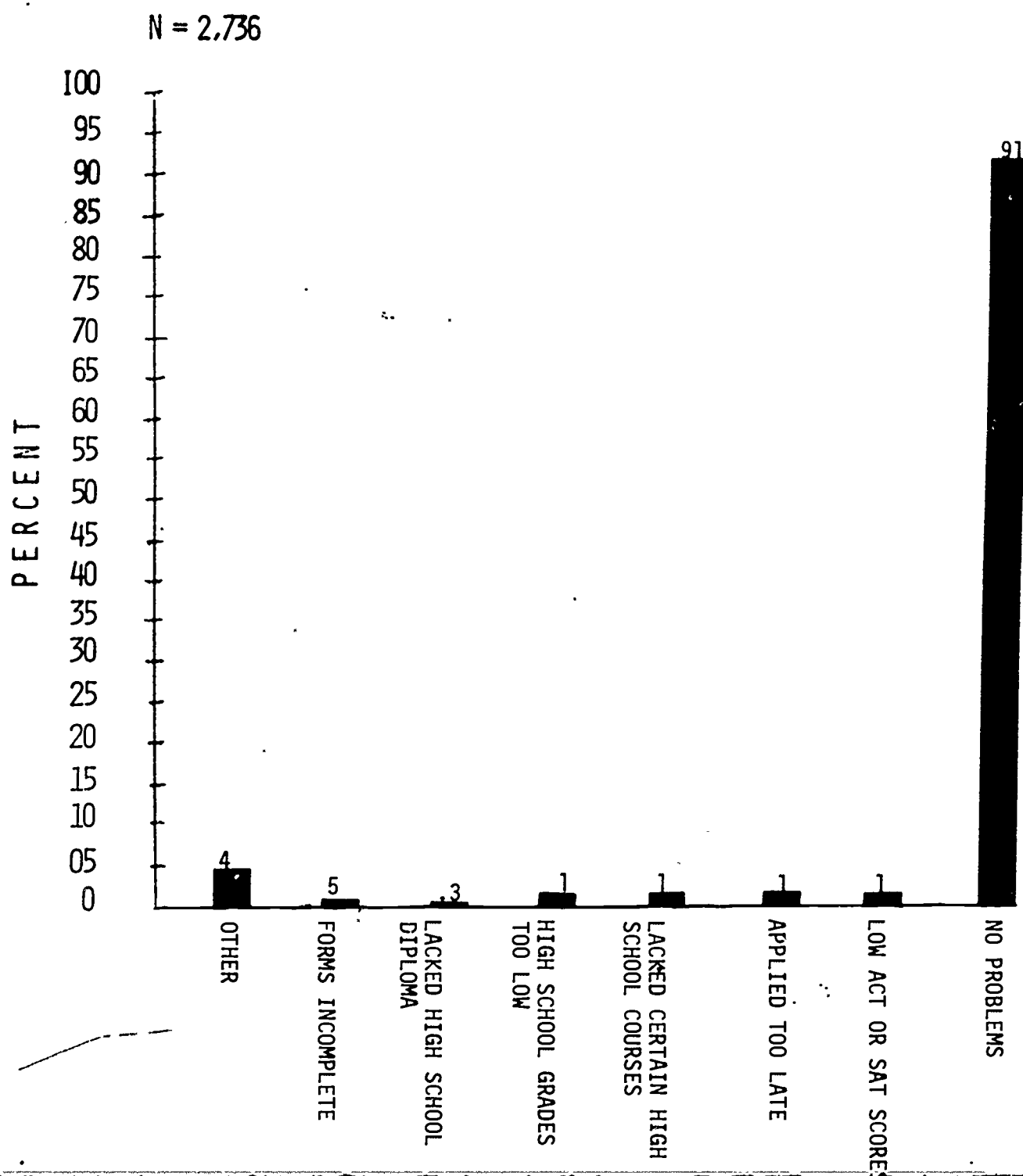
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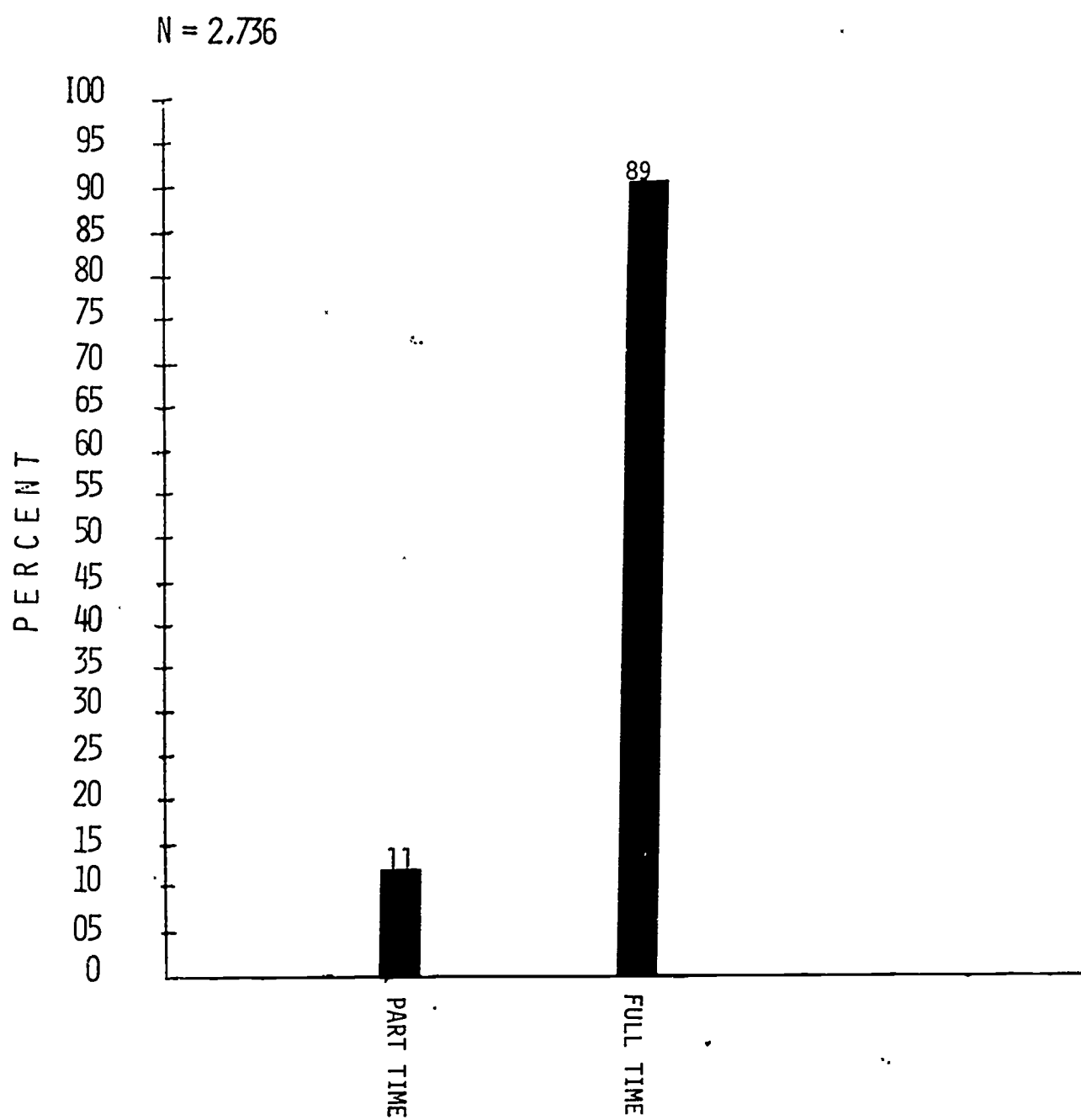
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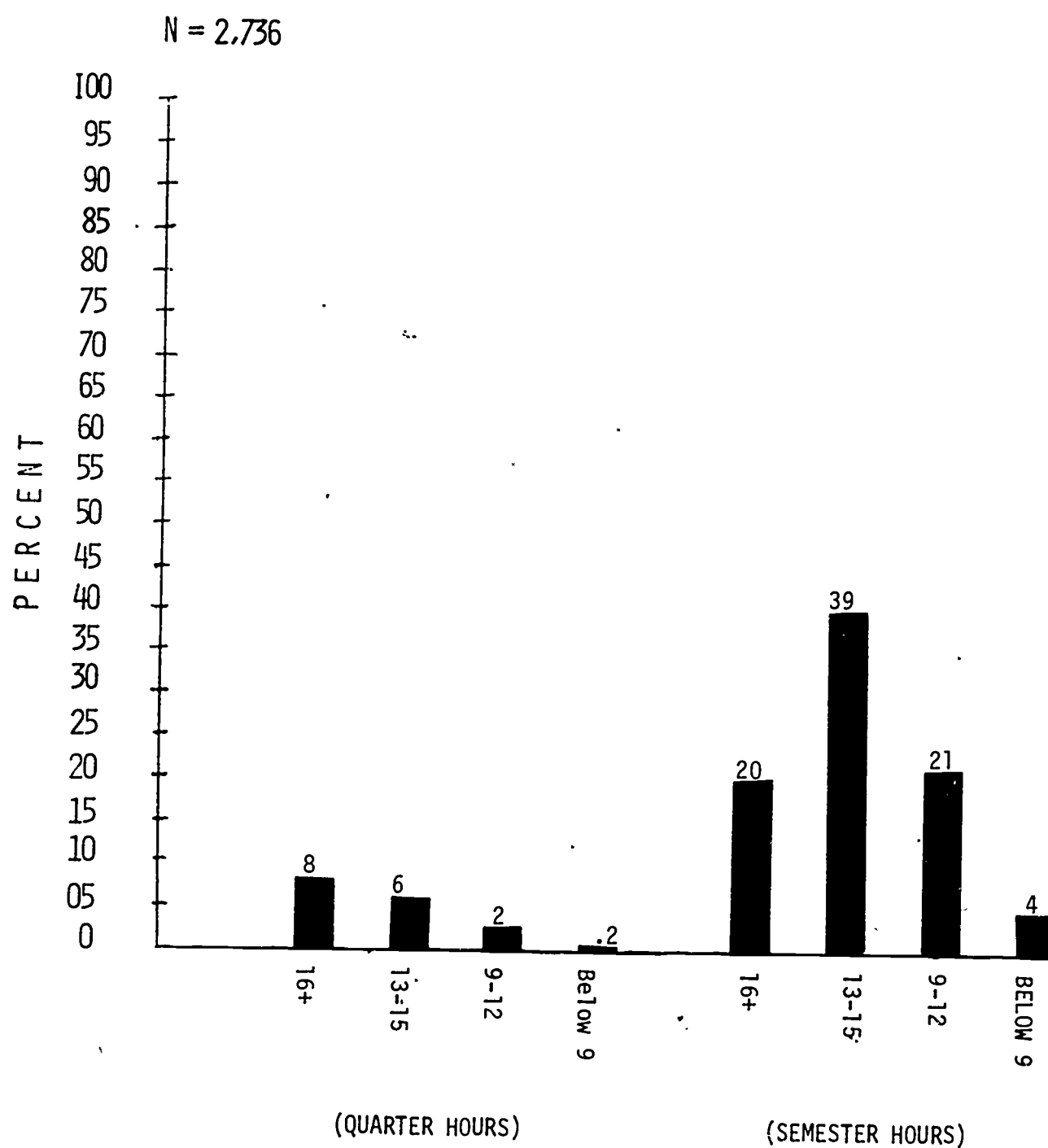
GRAPH 21: FULL OR PART-TIME STUDENT





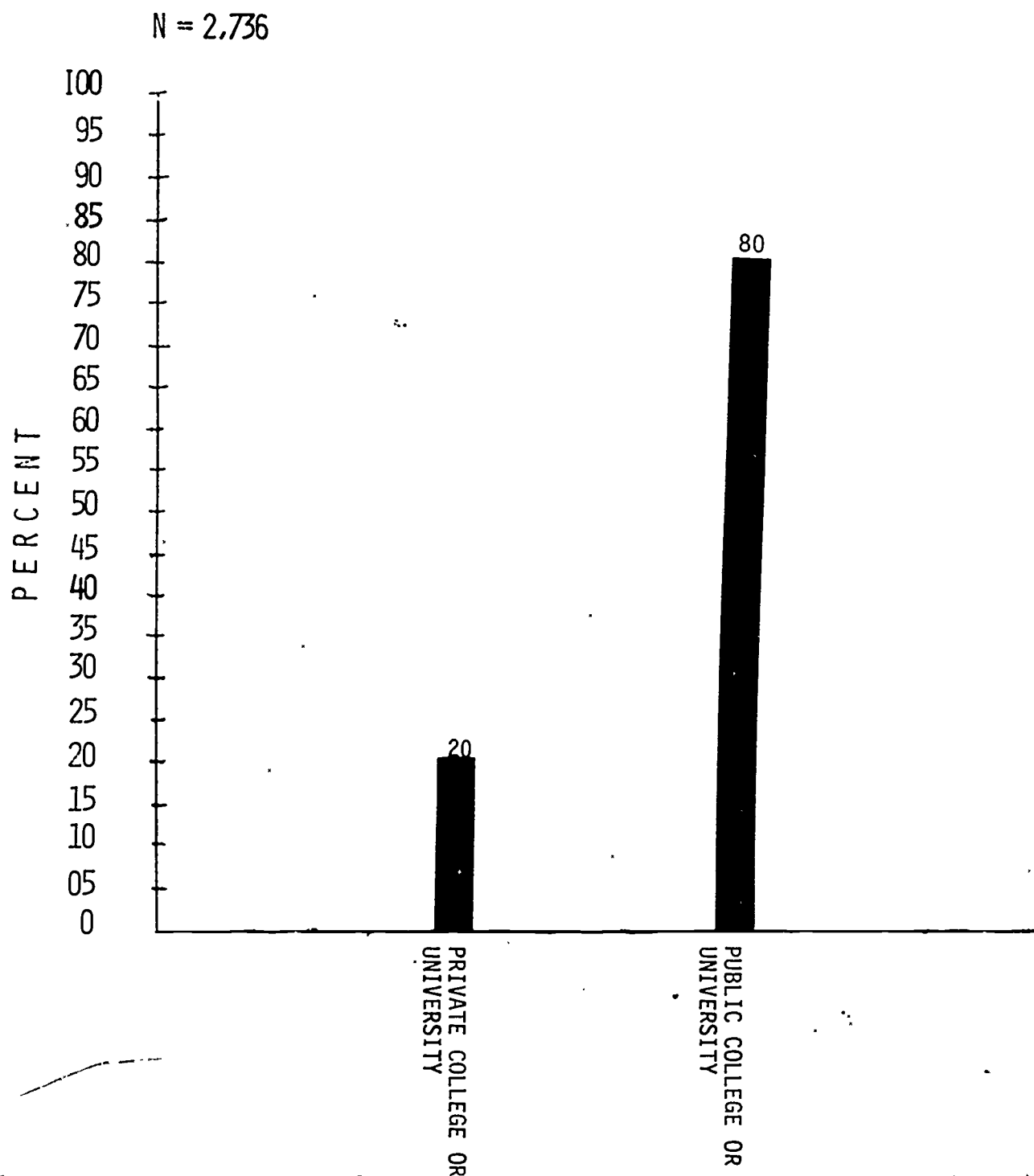
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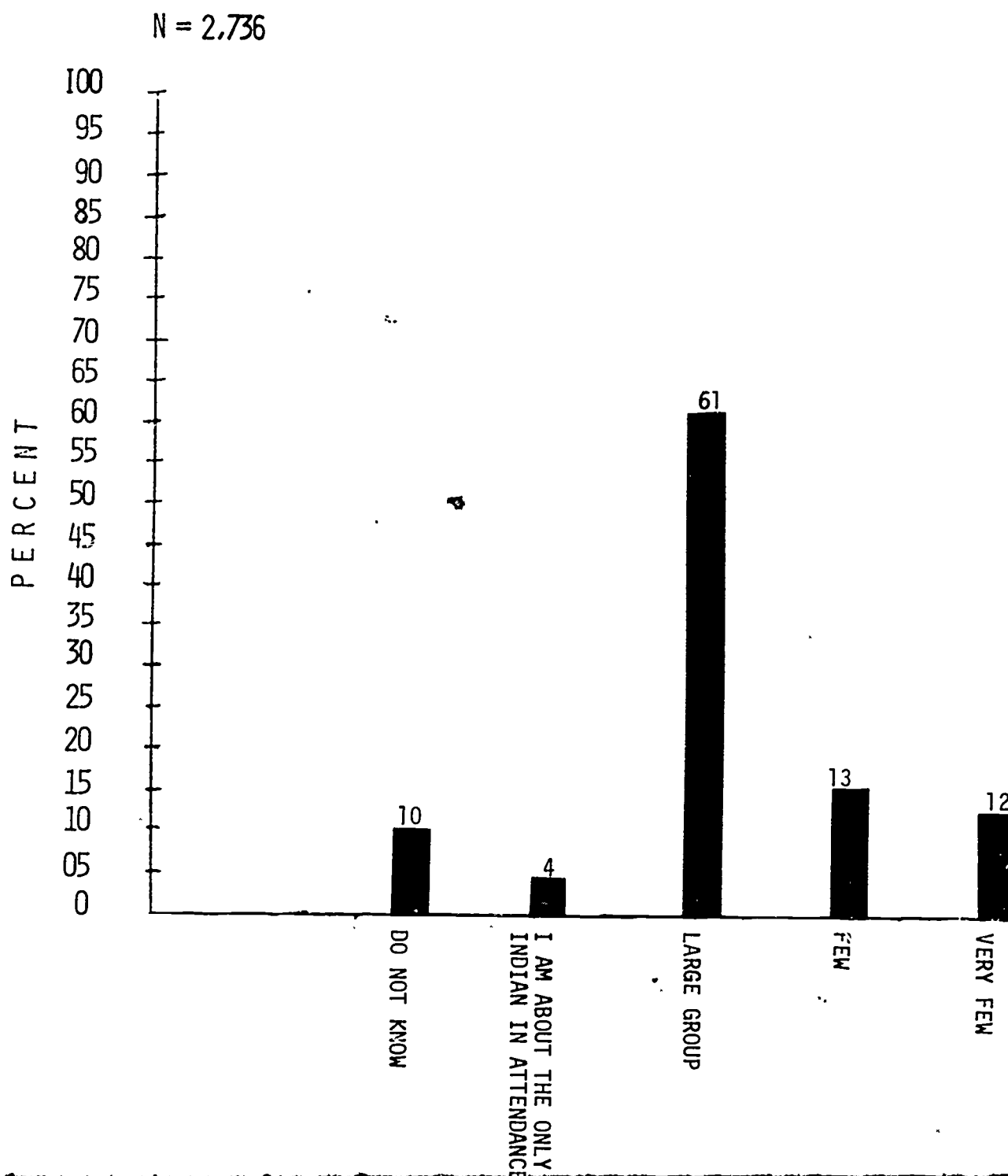
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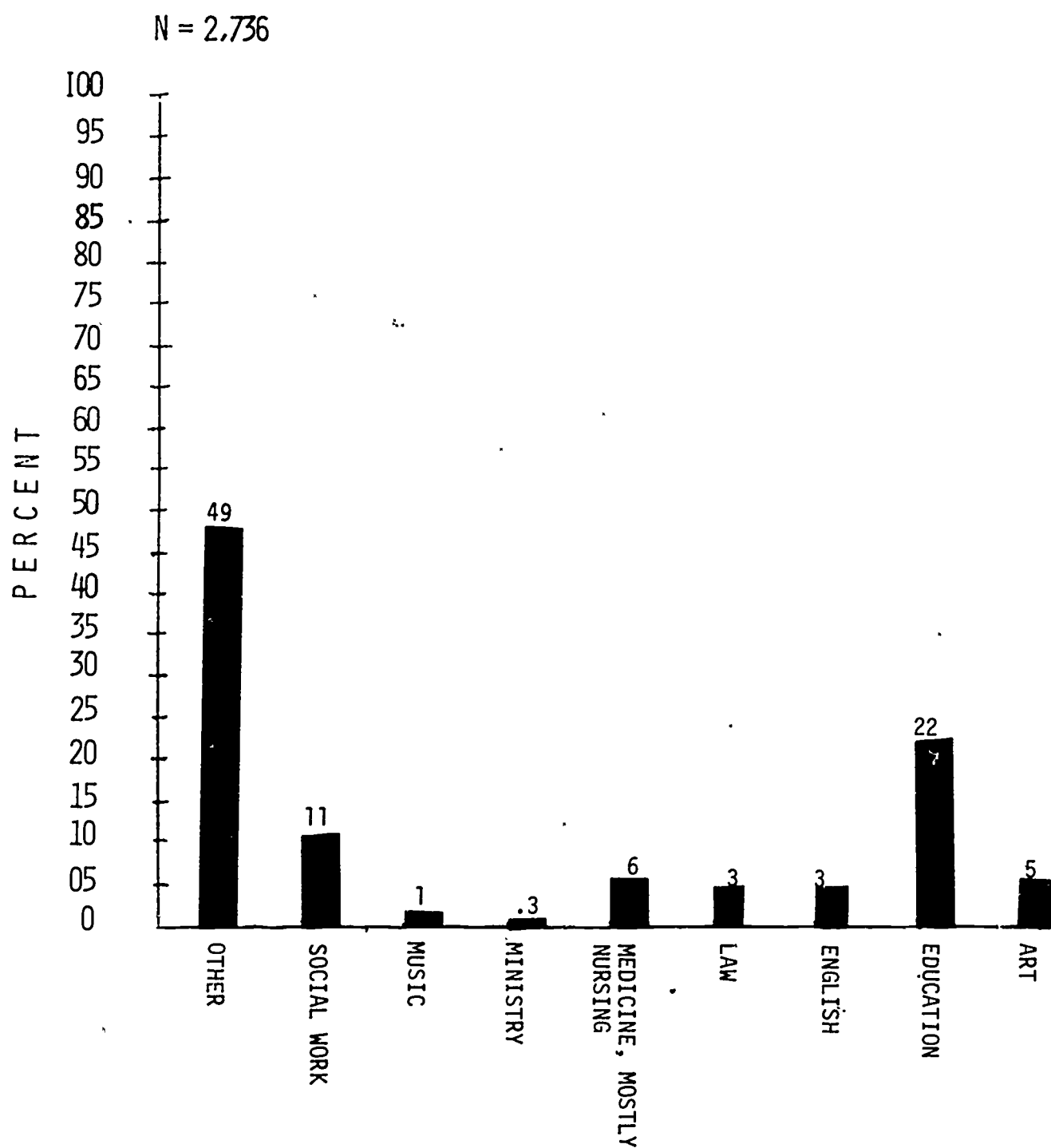
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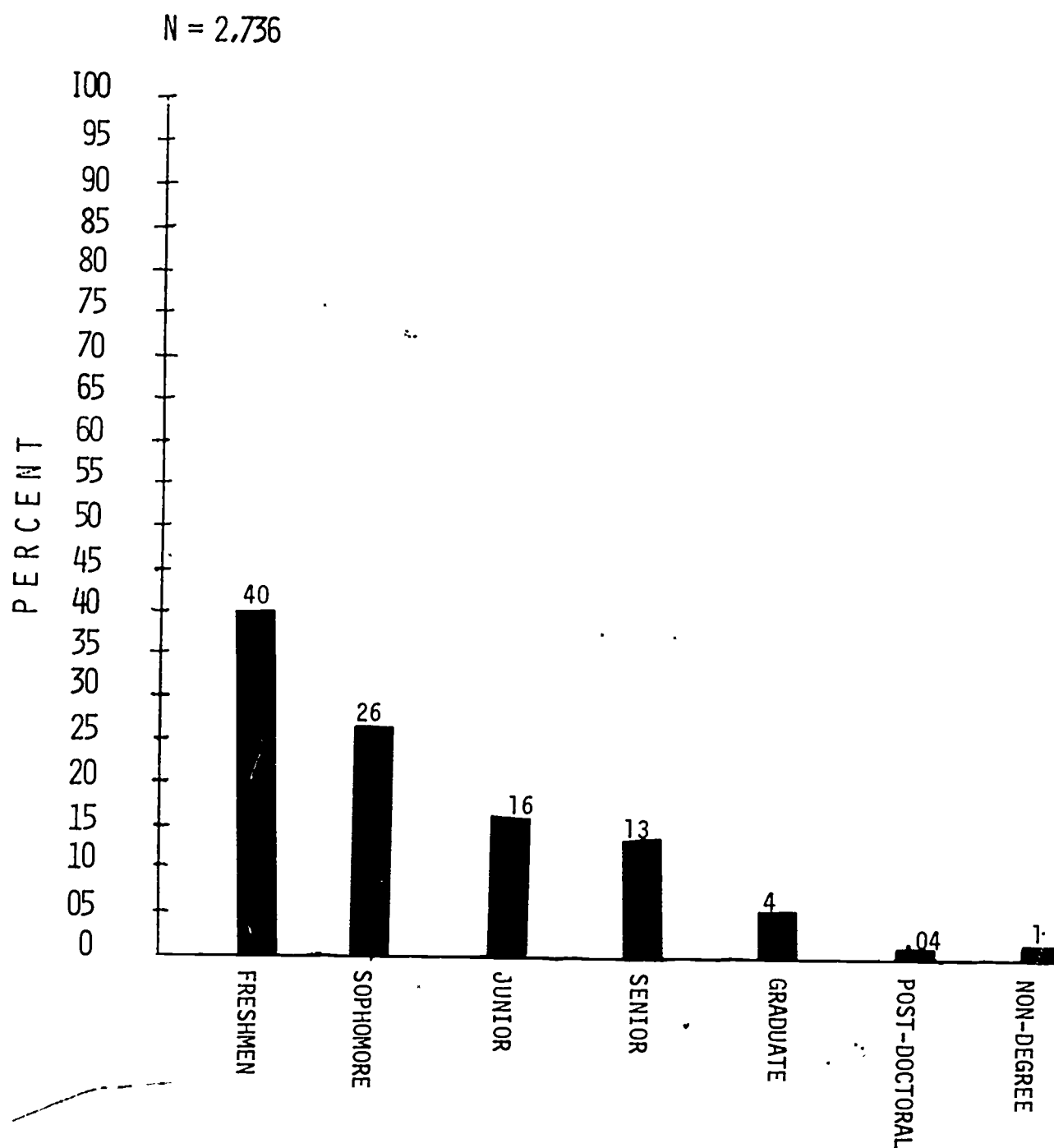
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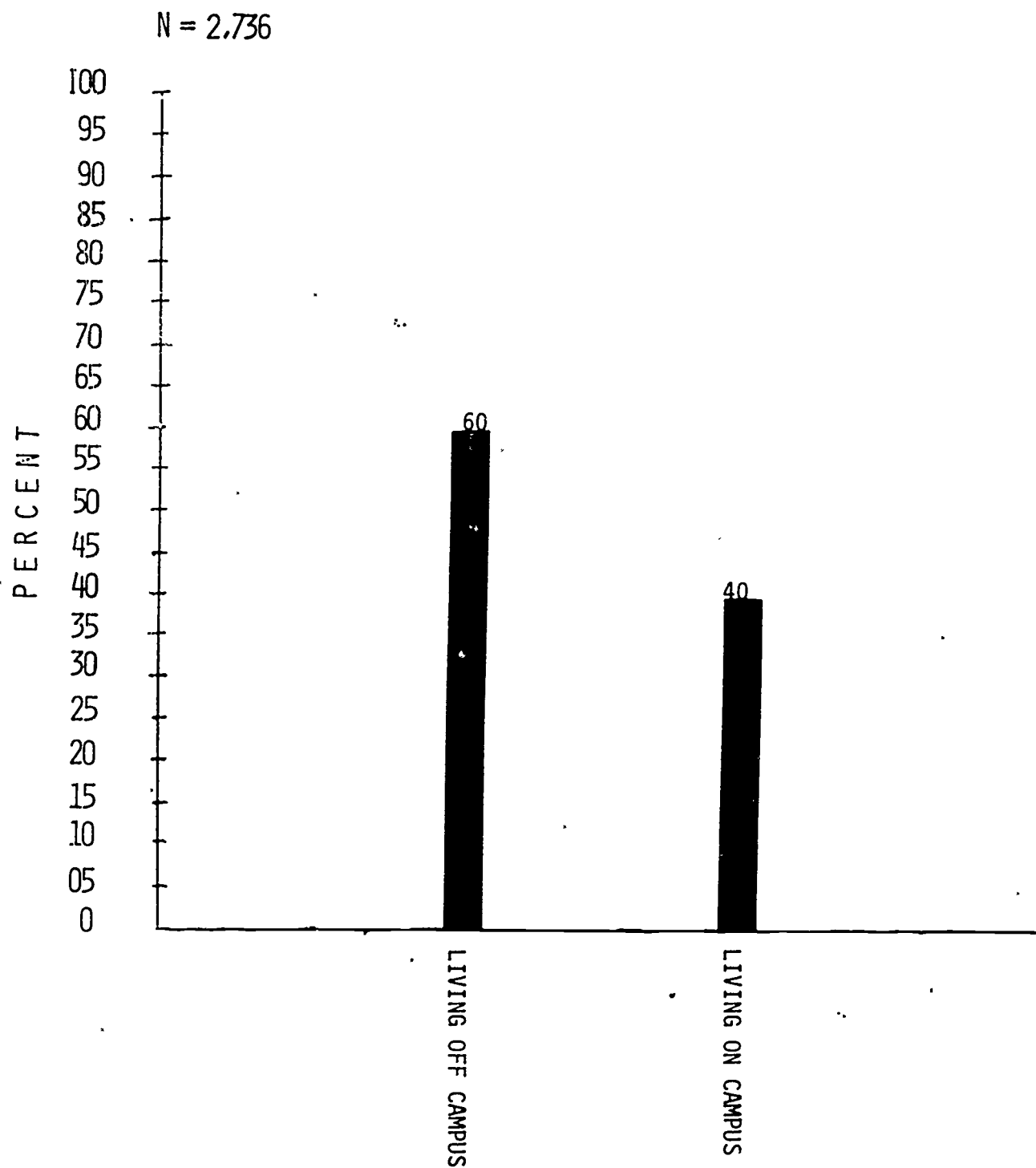
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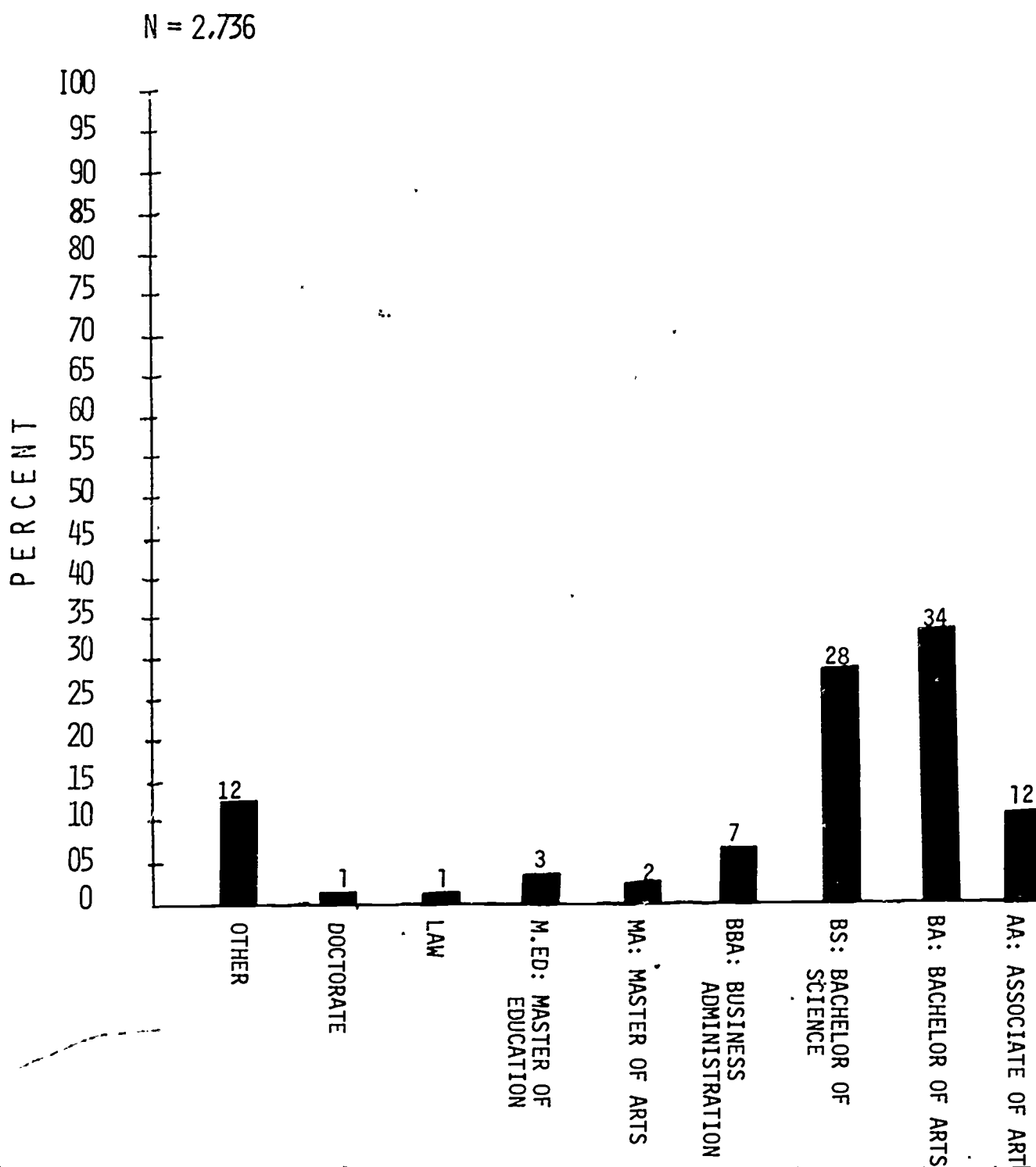
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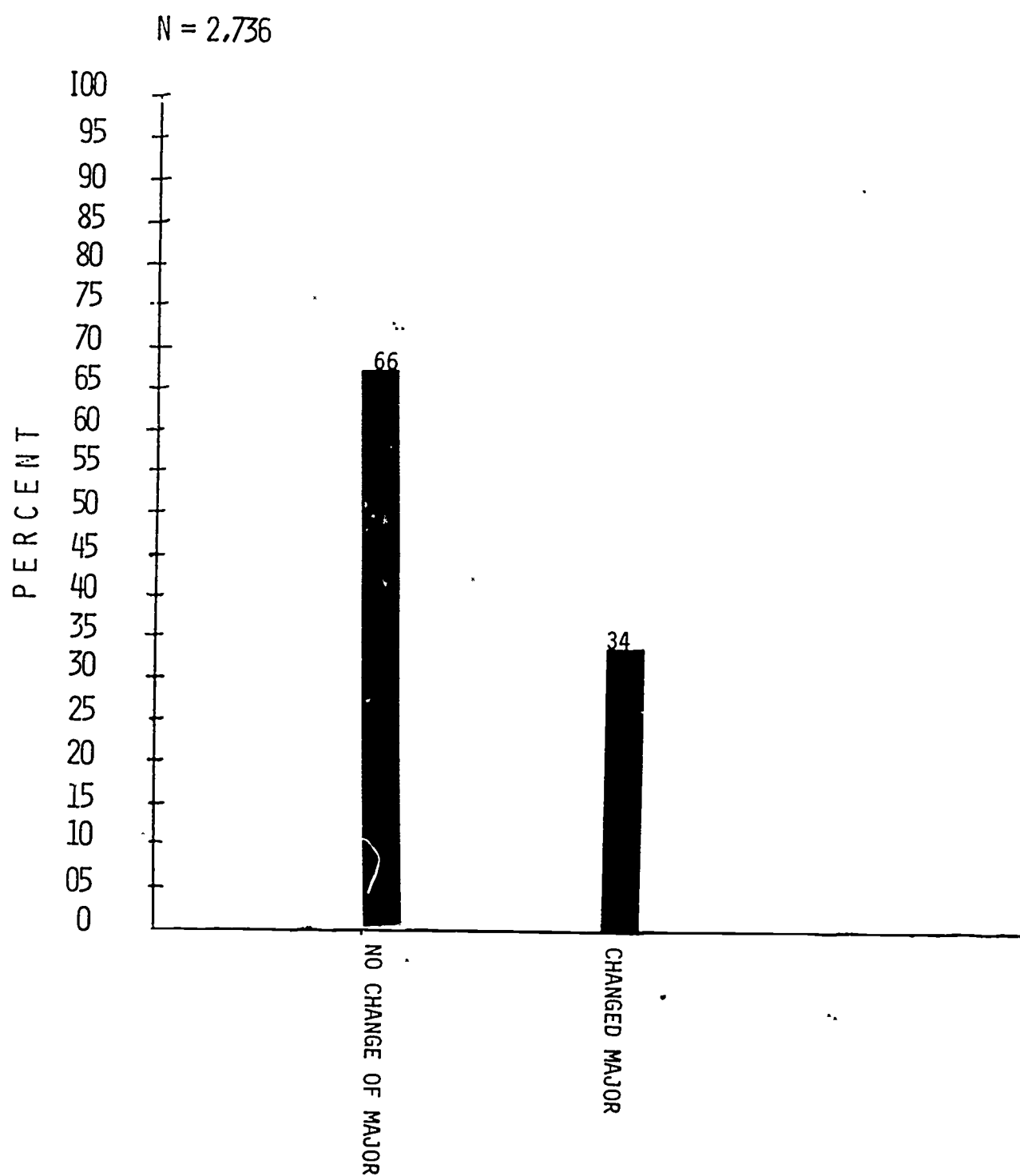
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GRAPH 28: ACADEMIC DEGREES BEING WORKED TOWARD



BIA HIGHER EDUCATION EVALUATION  
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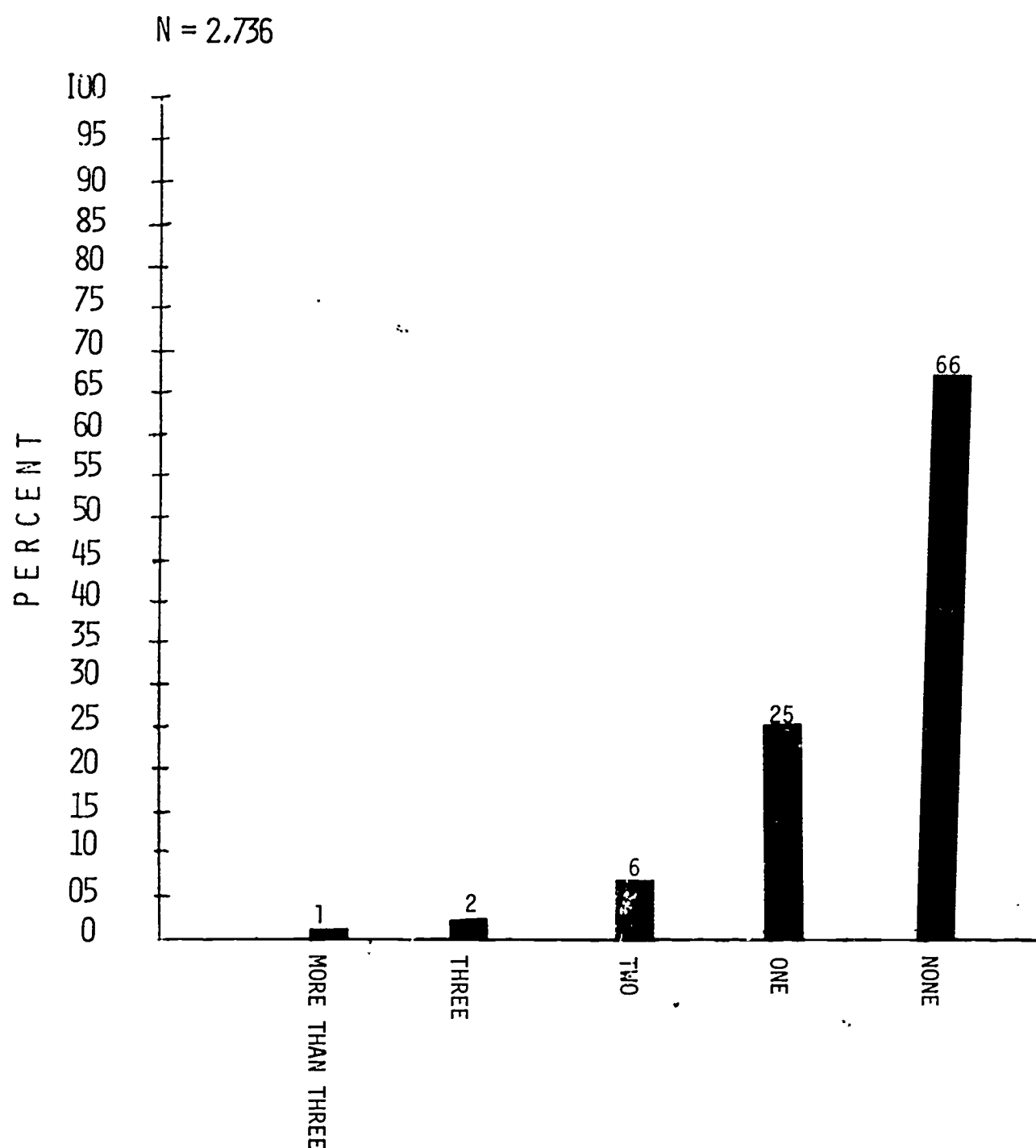
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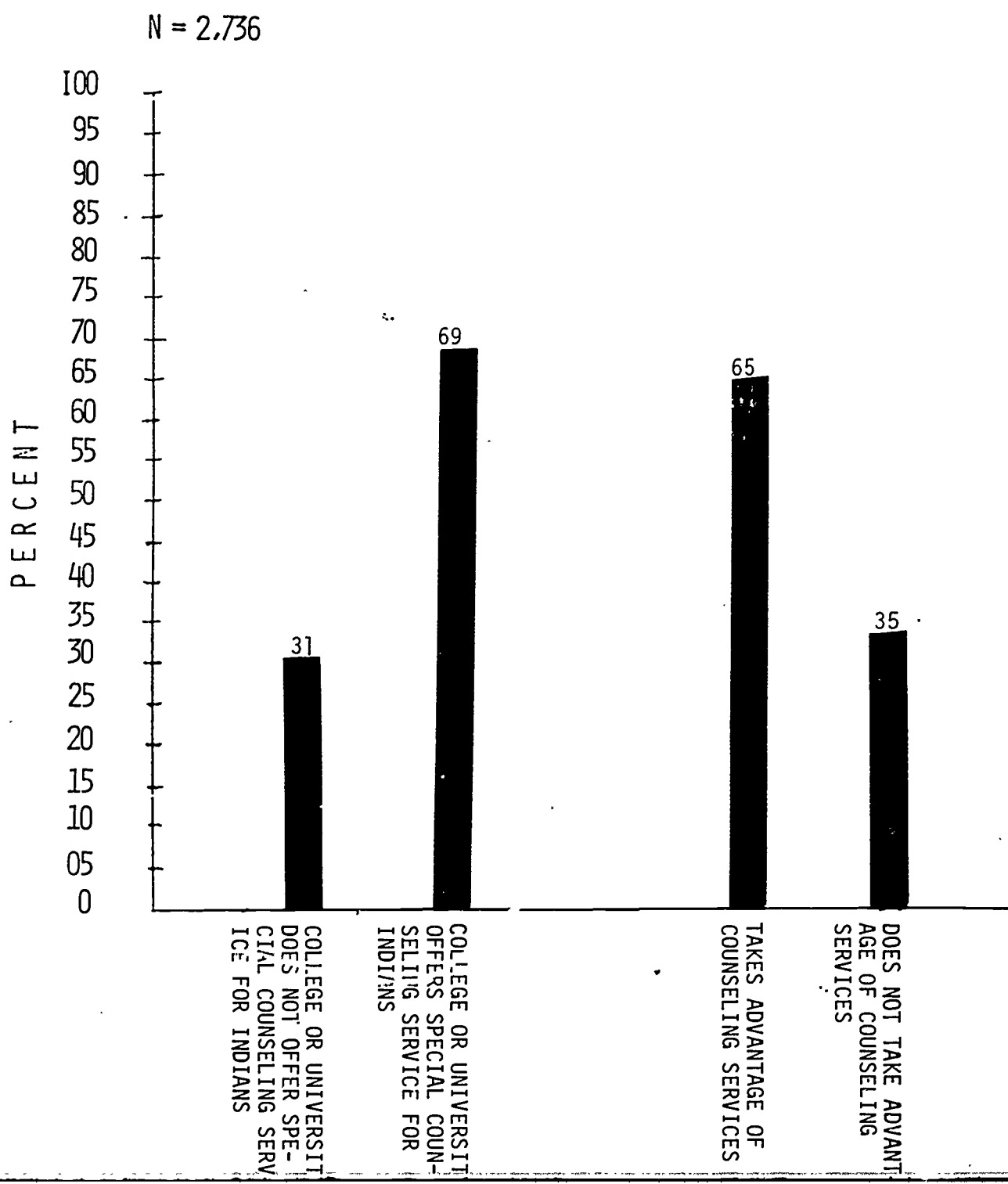
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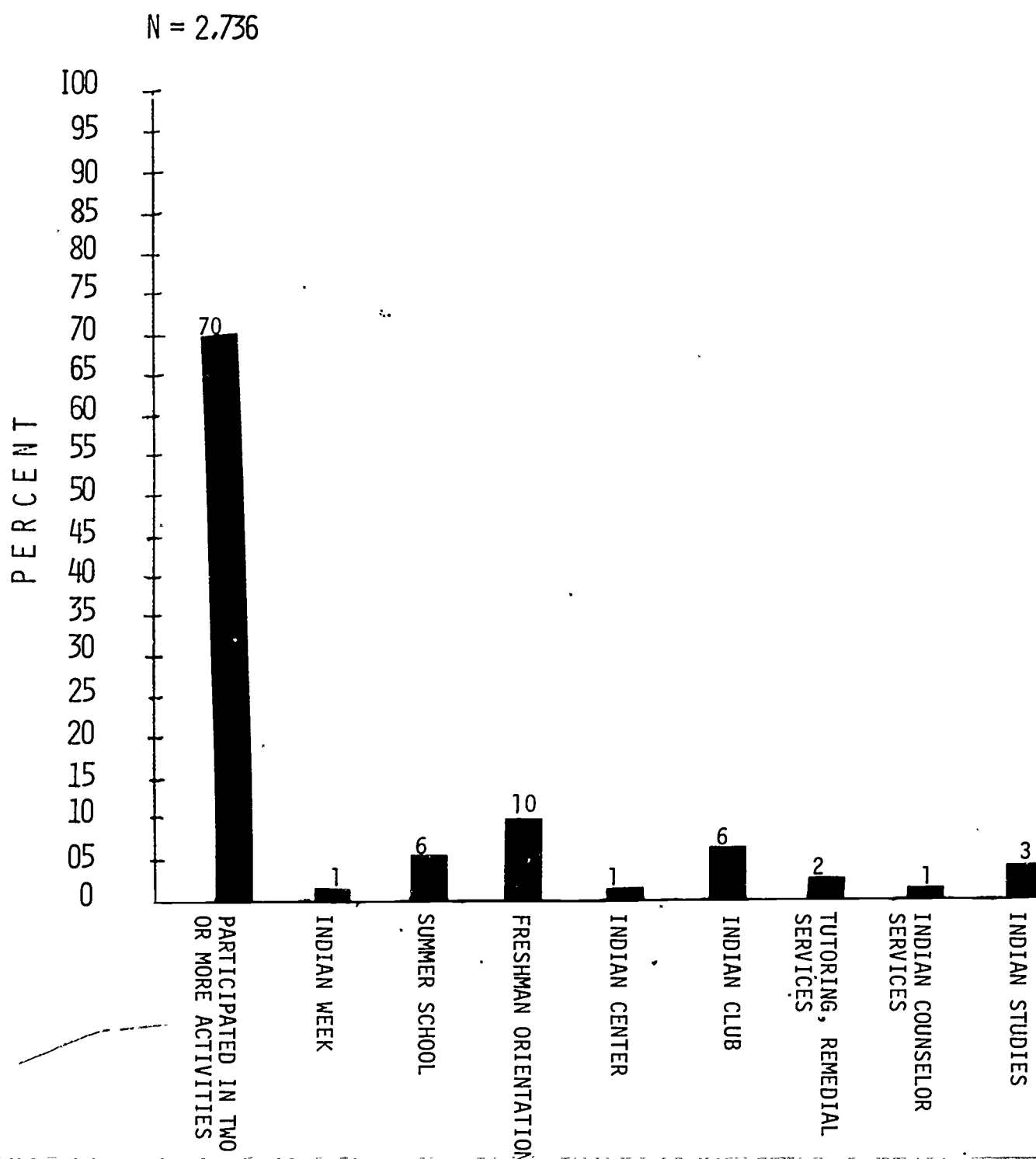
BIA HIGHER EDUCATION EVALUATION  
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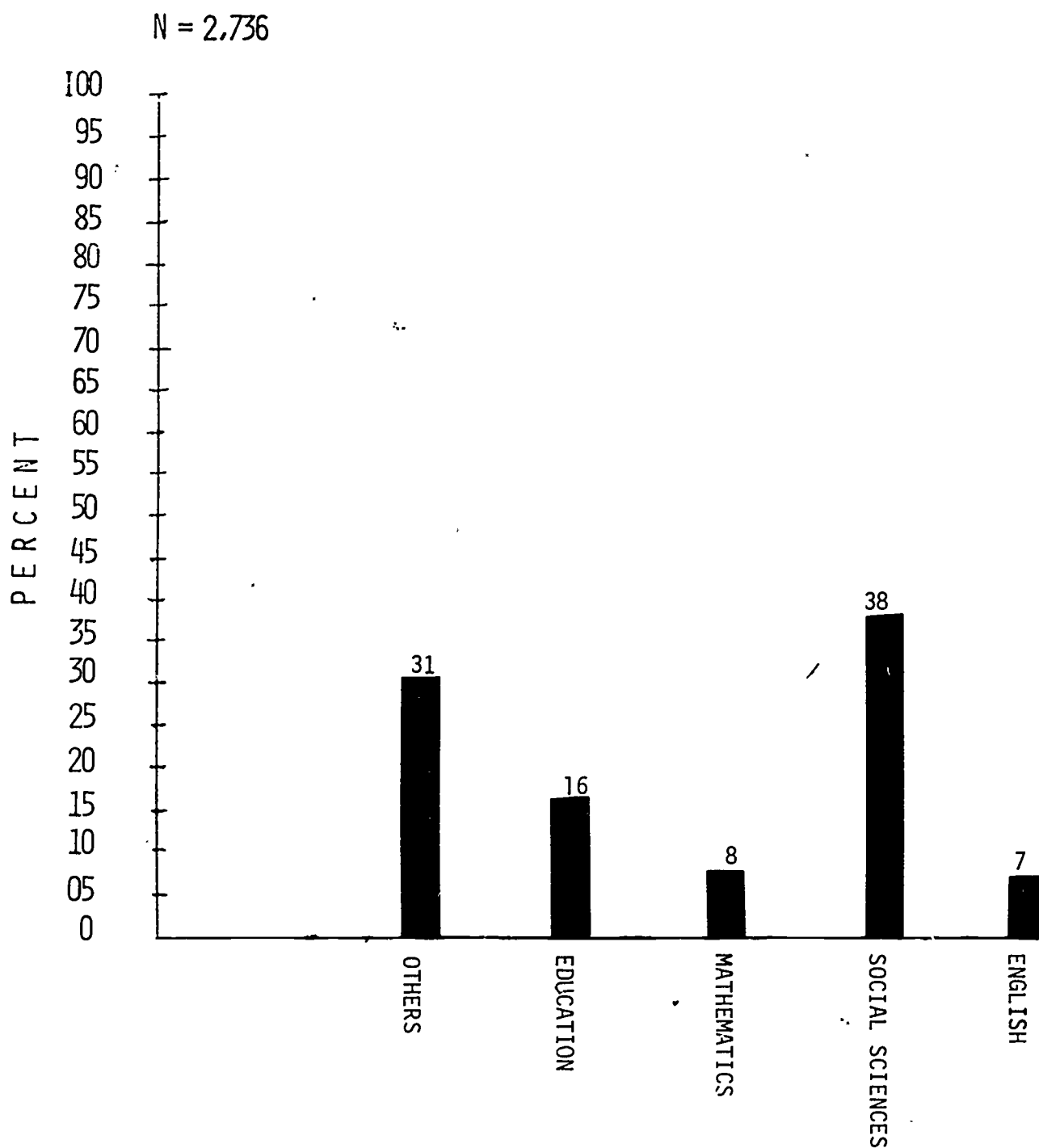
BIA HIGHER EDUCATION EVALUATION  
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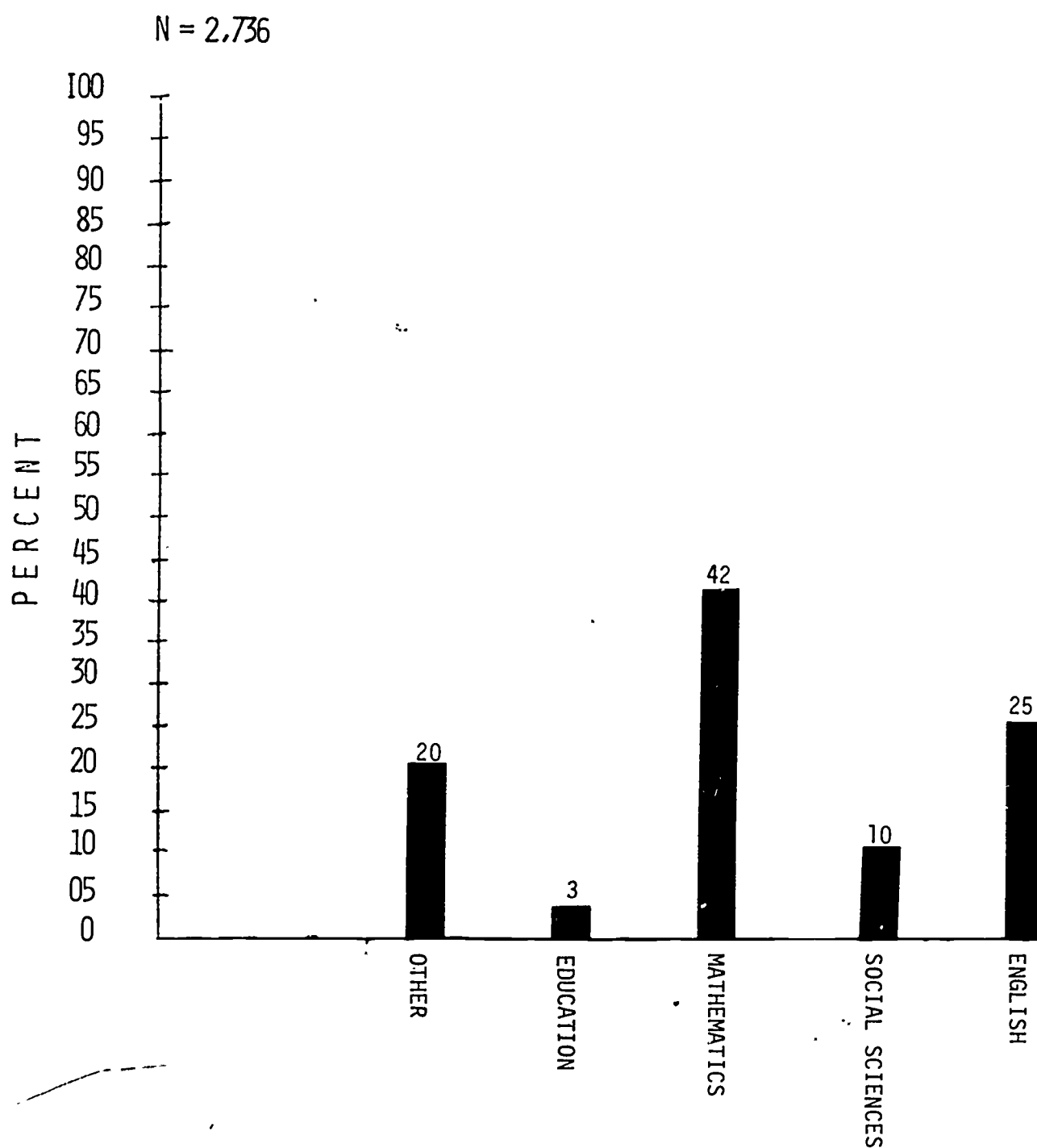
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GRAPH 33: MOST INTERESTING SUBJECT TAKEN



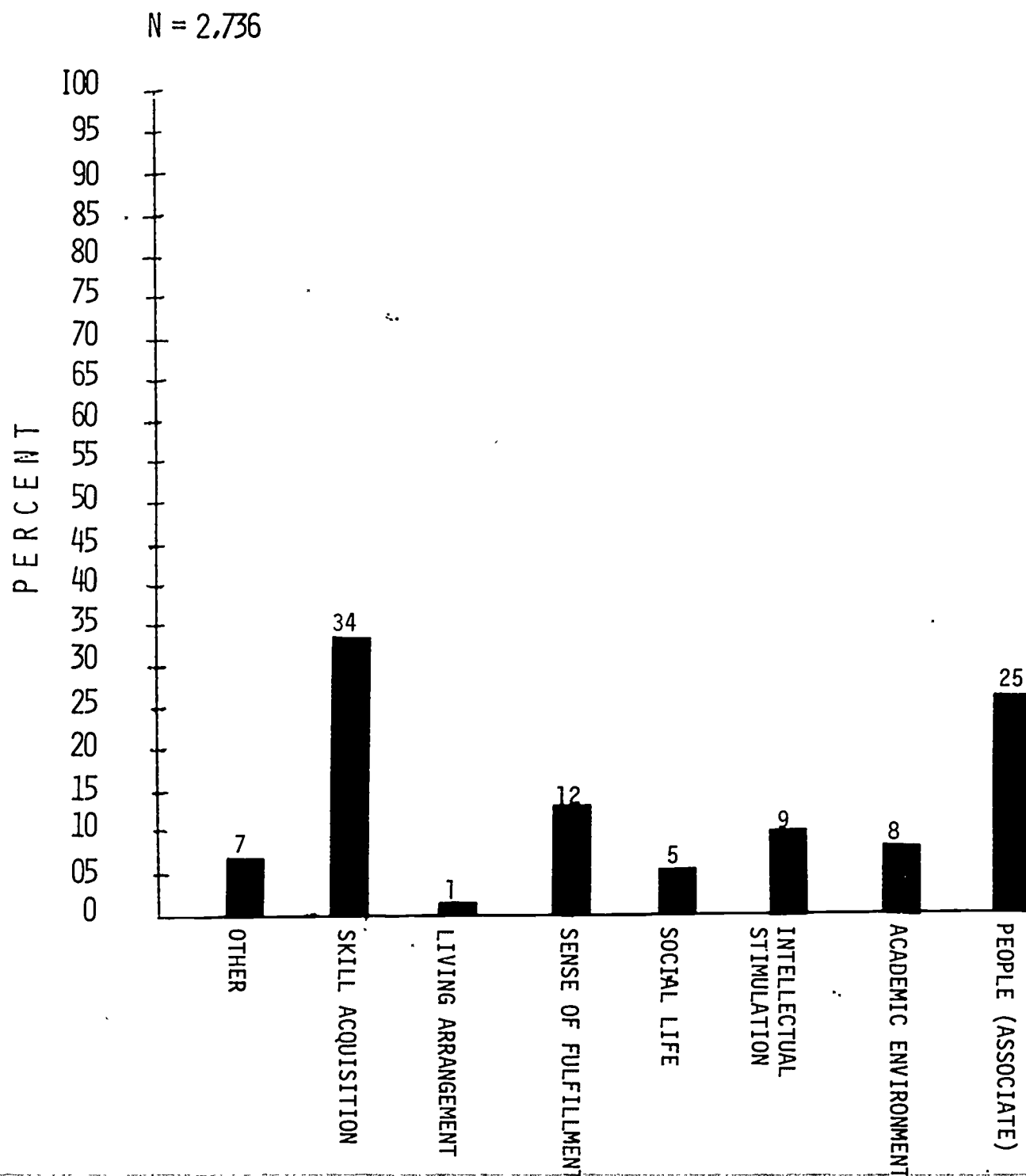
BIA HIGHER EDUCATION EVALUATION  
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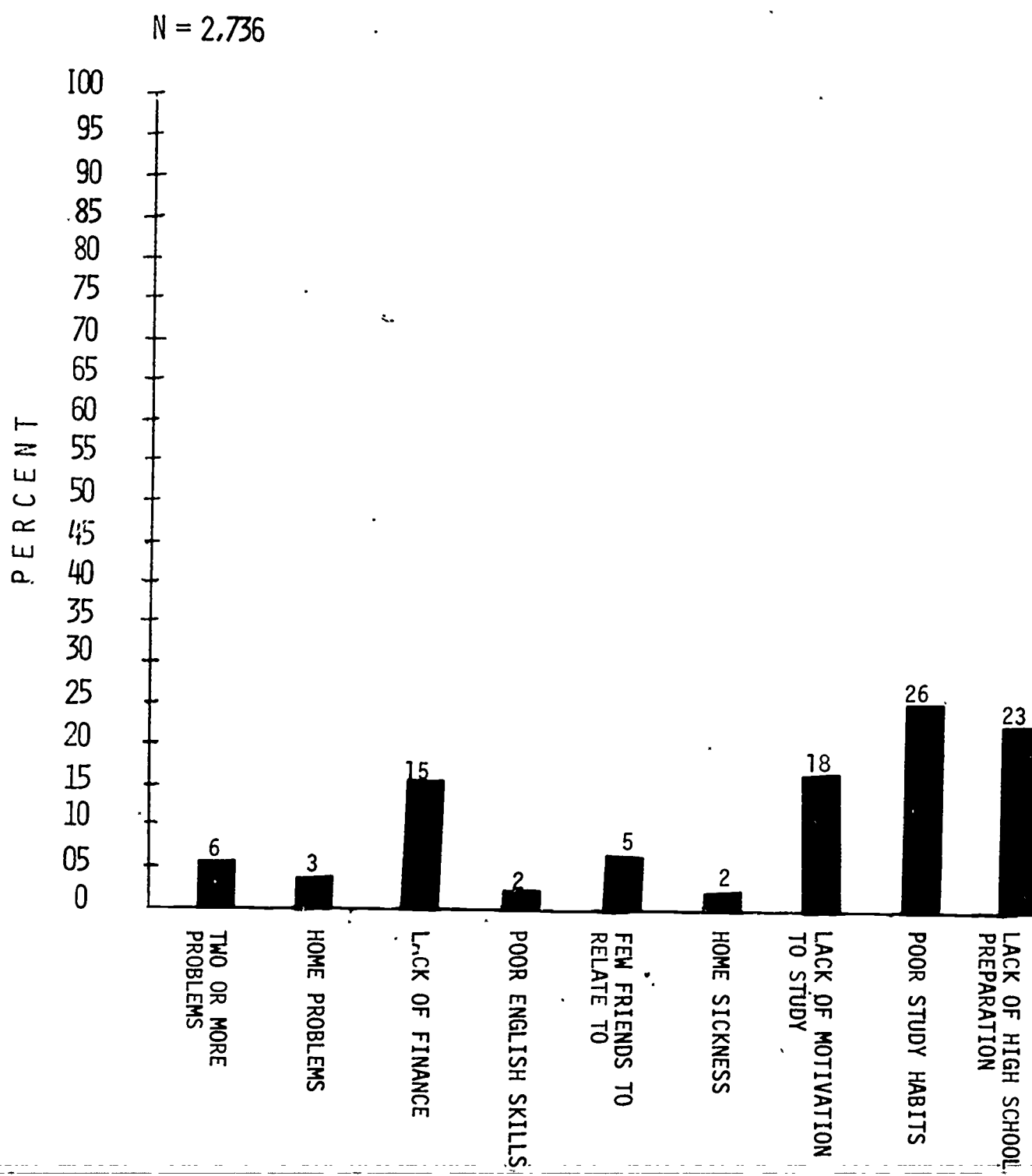
# BIA HIGHER EDUCATION EVALUATION STUDENT CHARACTERISTICS AND OPINIONS

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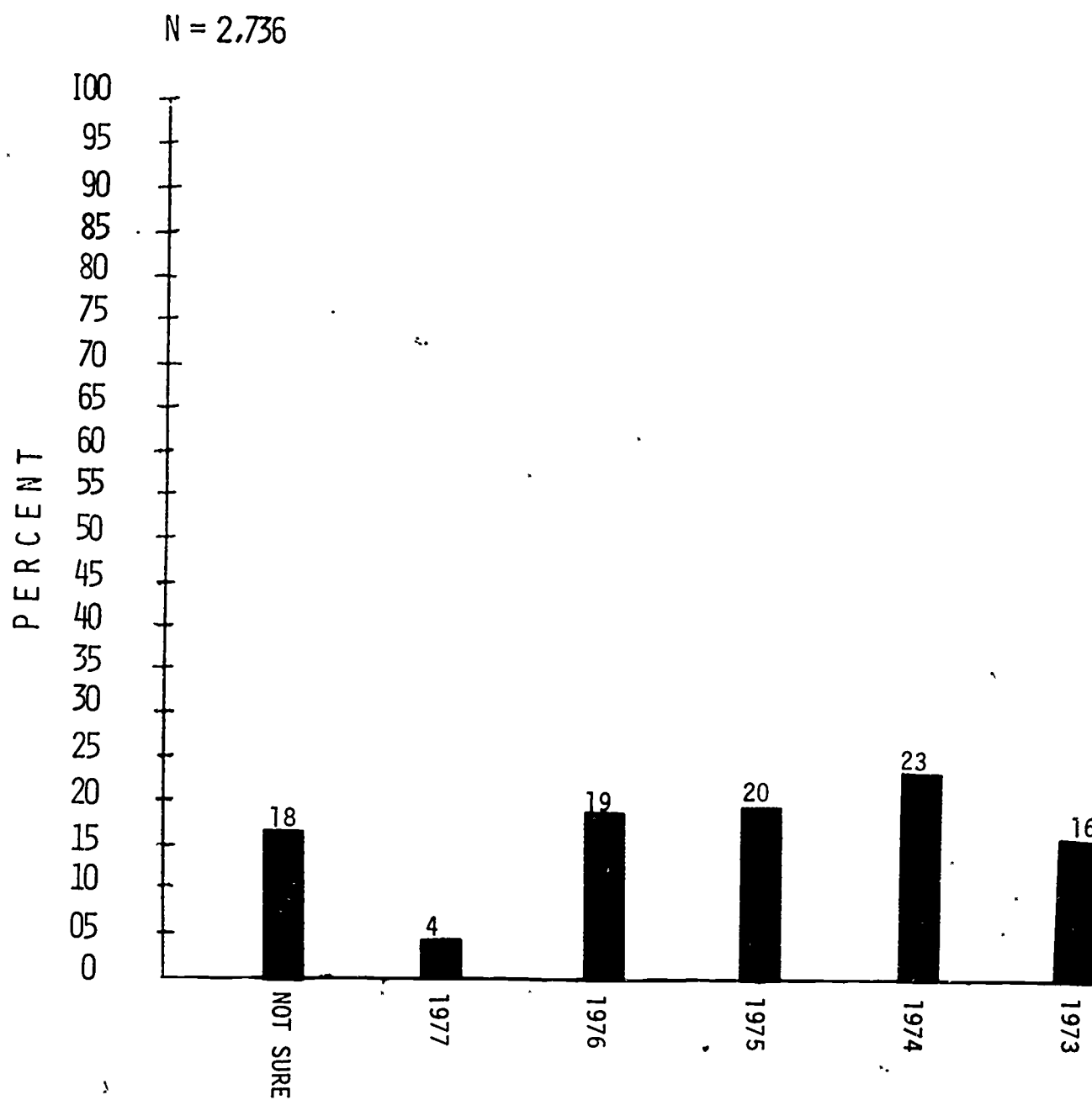
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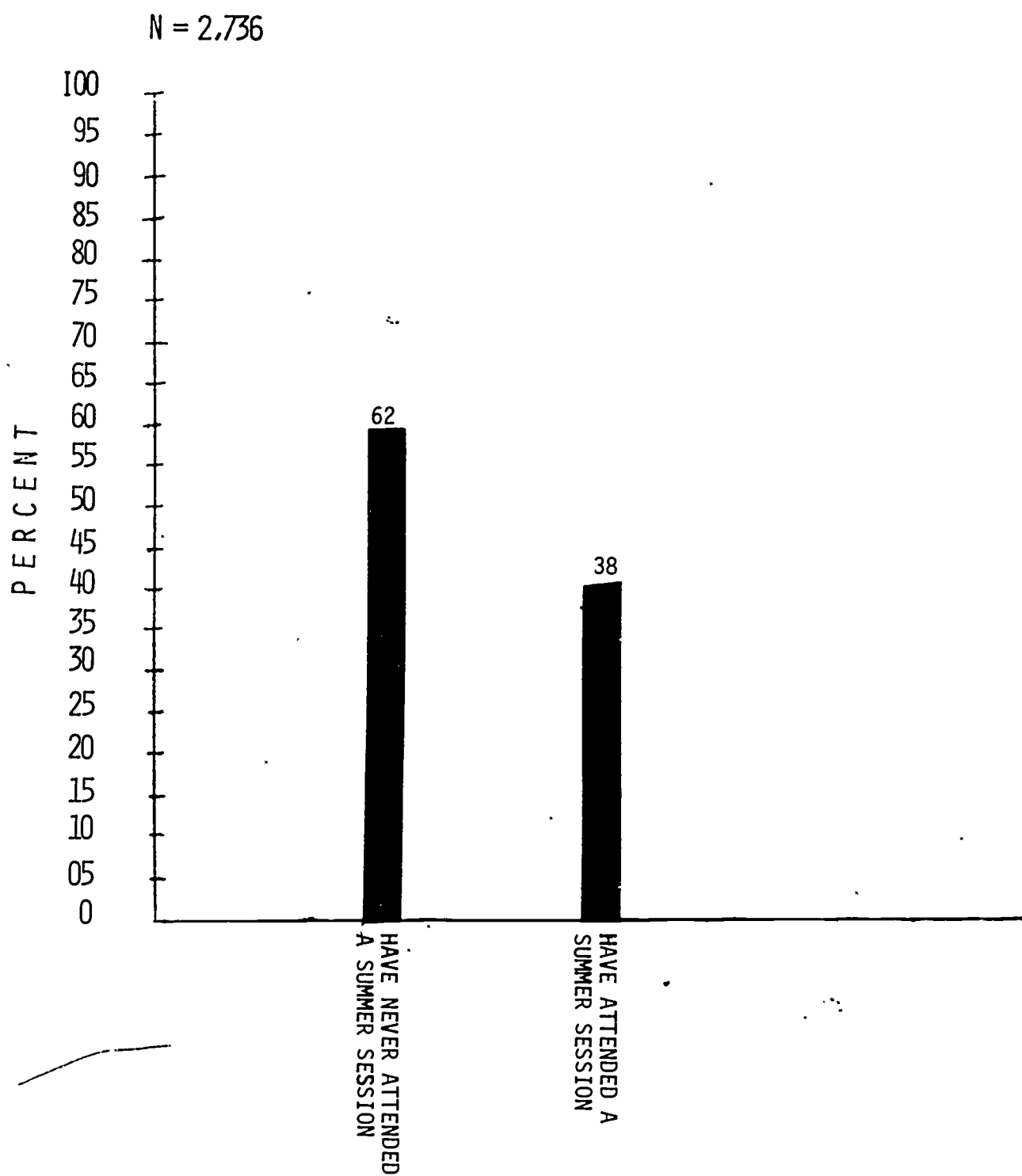
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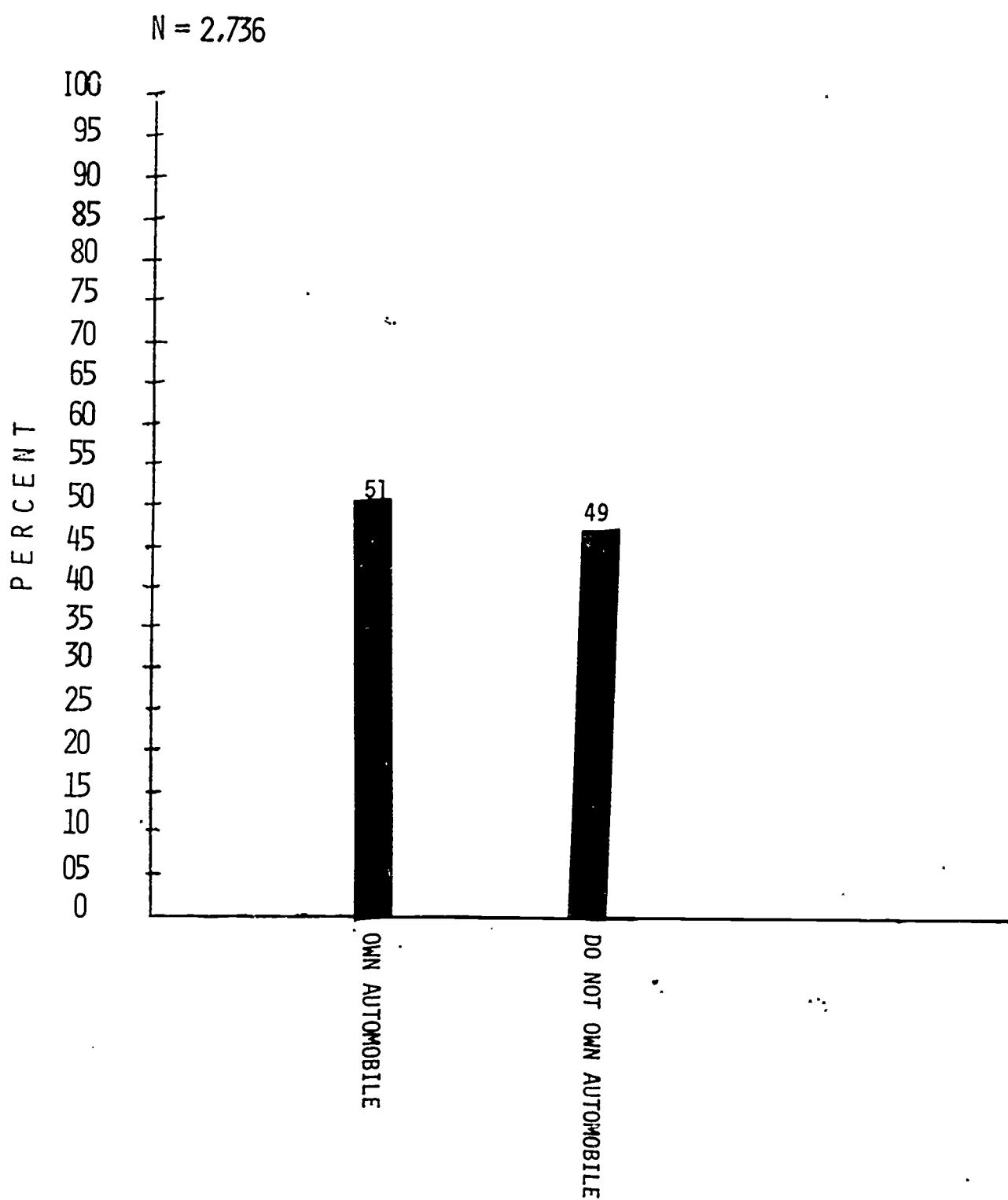
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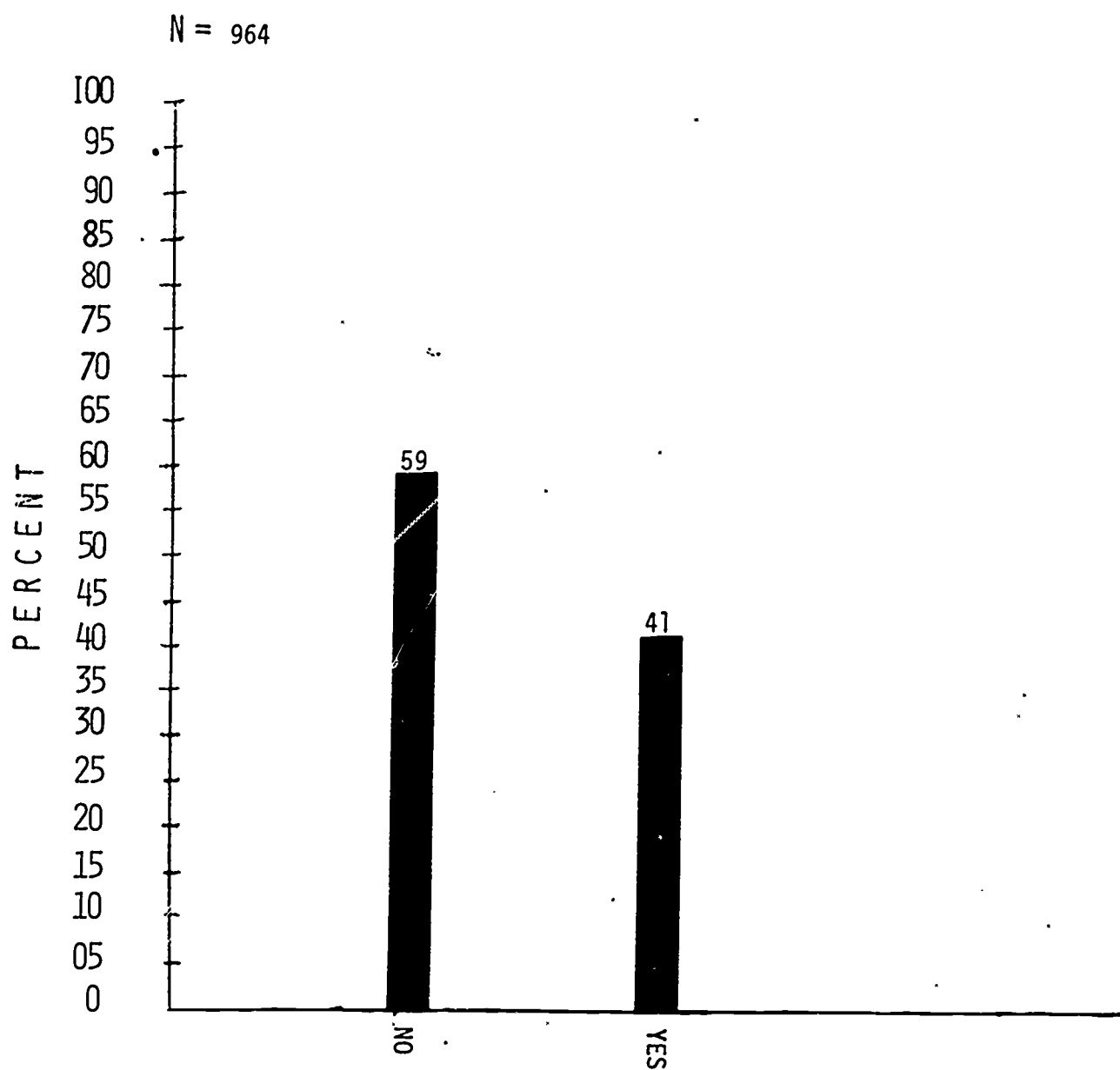
BIA HIGHER EDUCATION EVALUATION  
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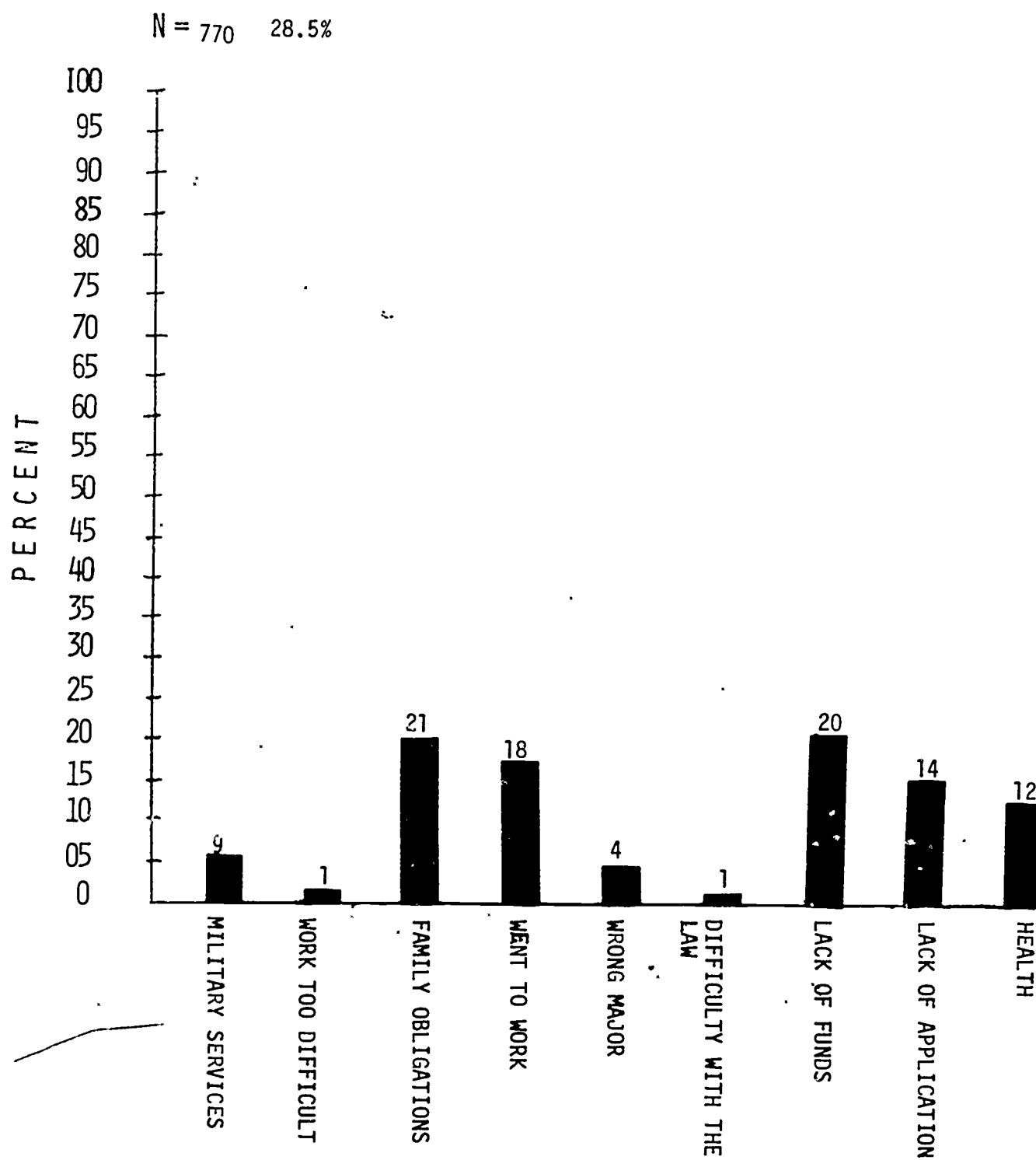
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GRAPH 40: WORKING SPOUSE



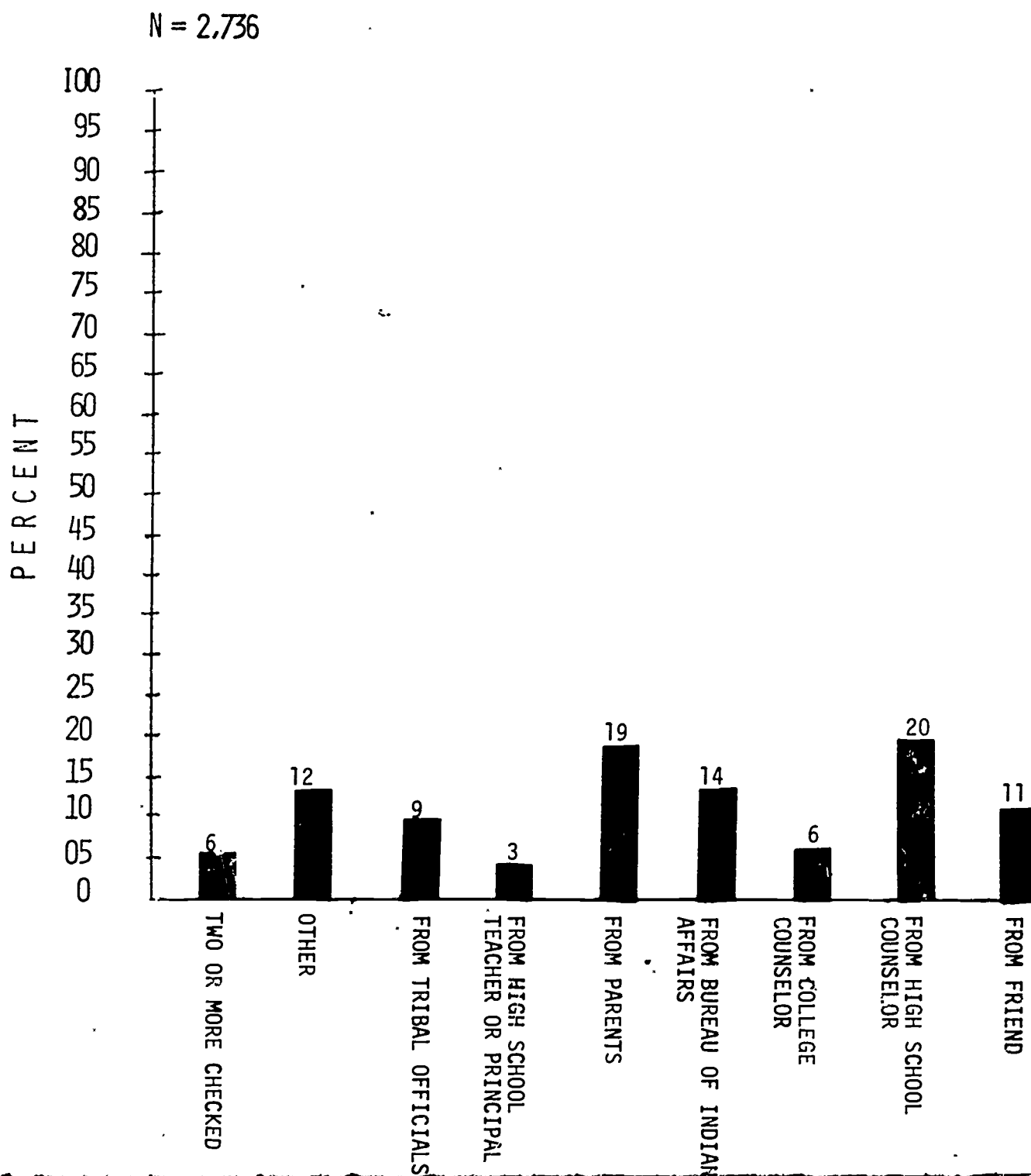
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GRAPH 41: DROPOUT REASONS



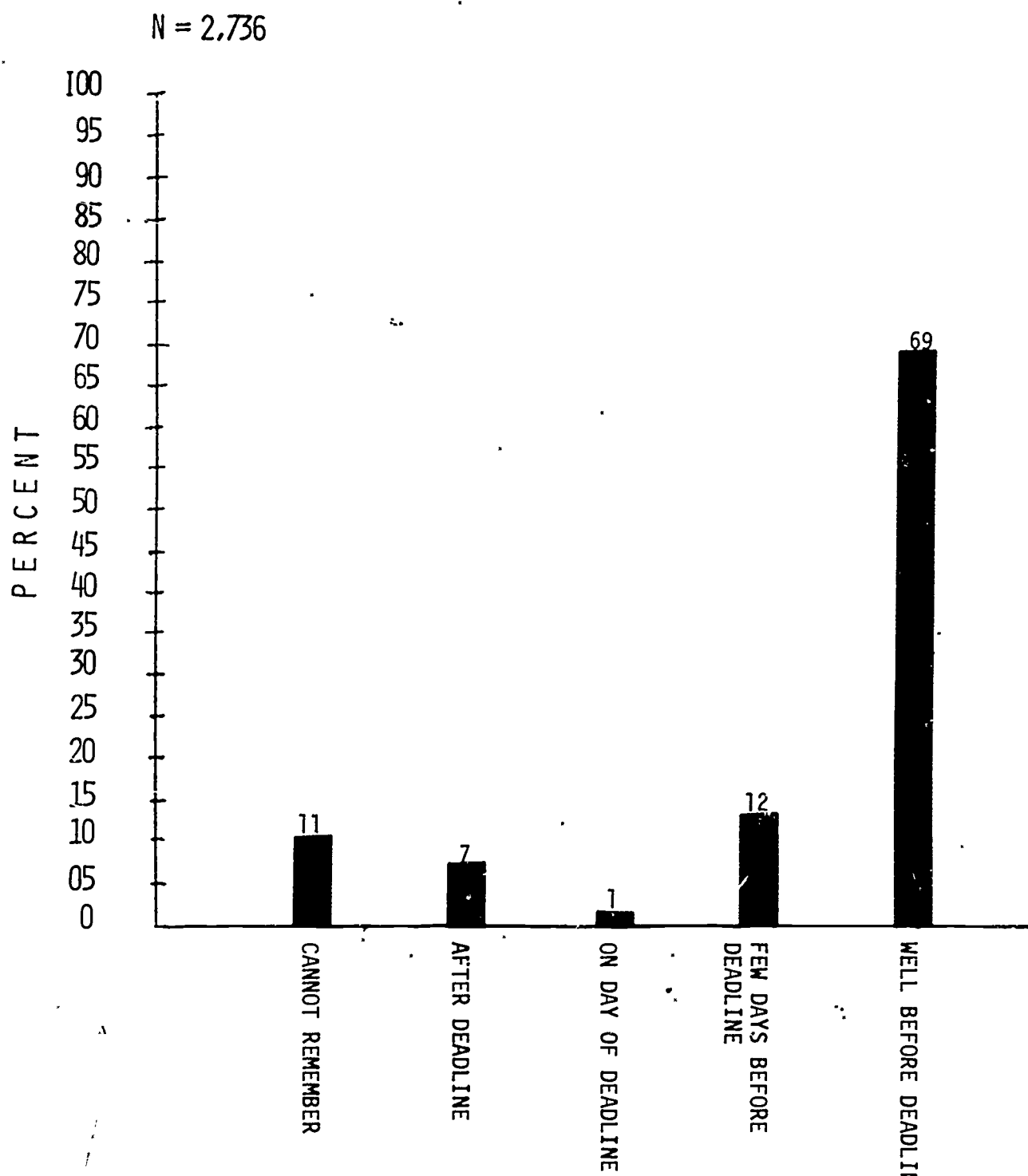
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BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

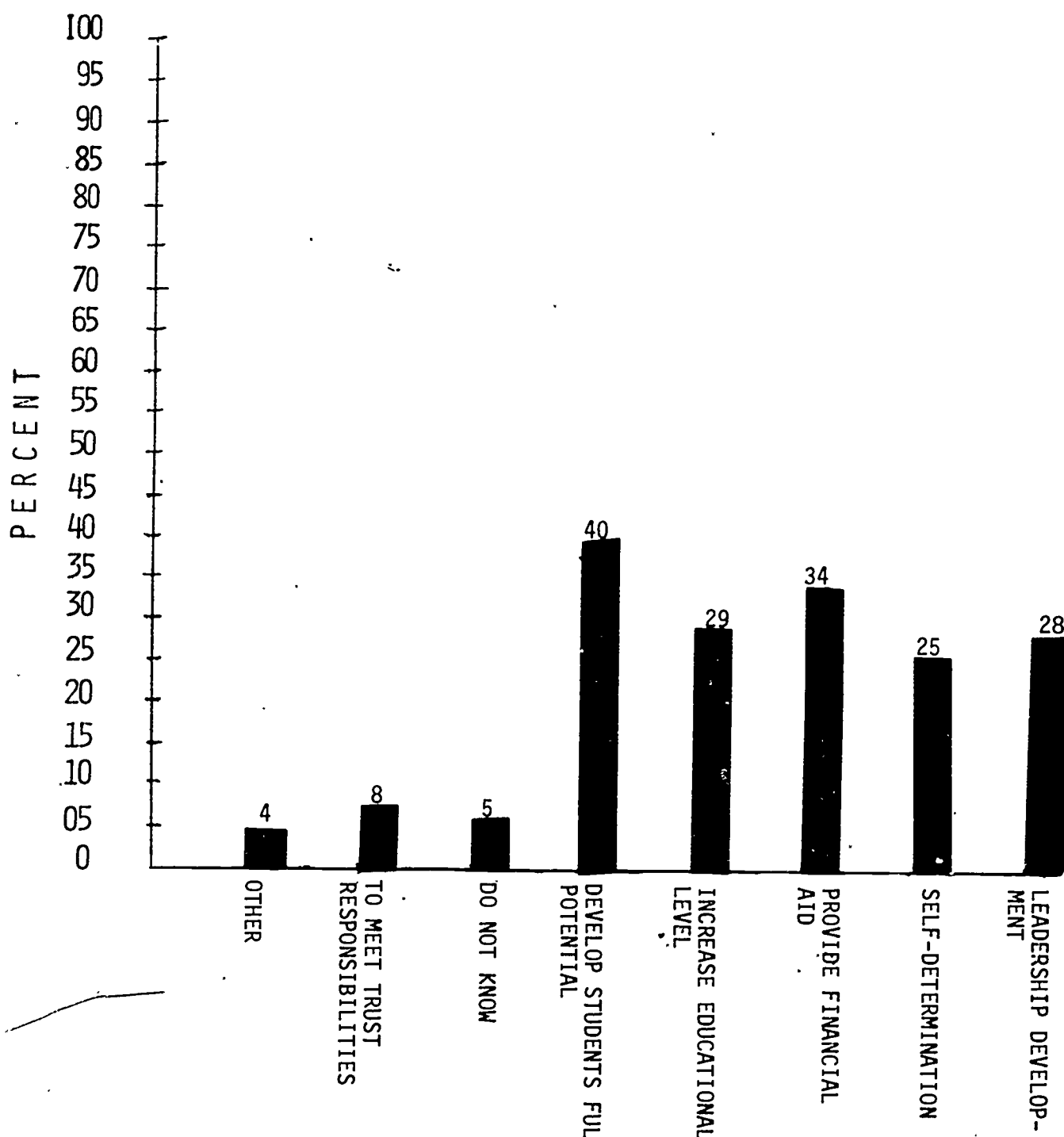
GRAPH 43: WHEN APPLICATIONS WERE FILED



BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

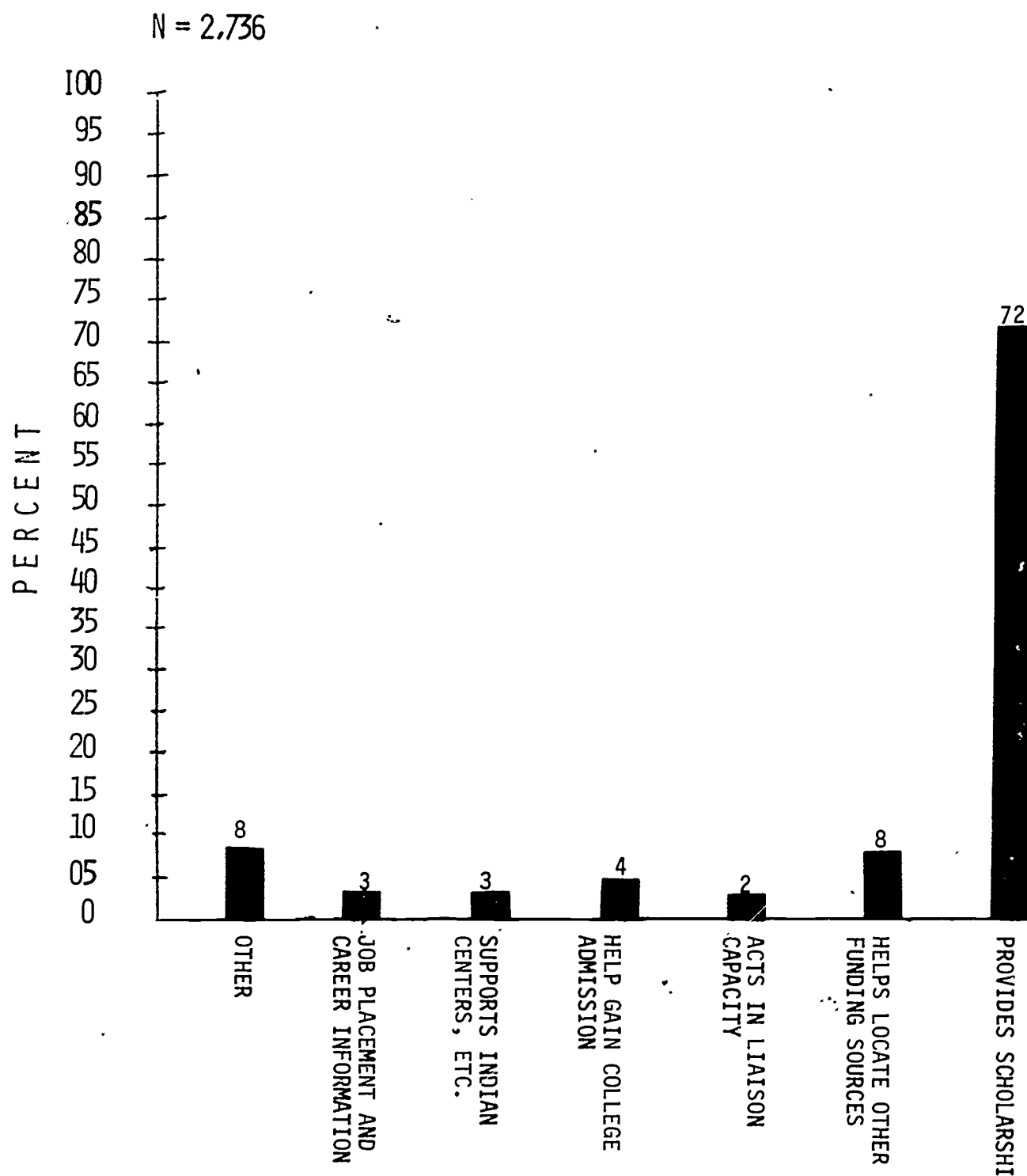
GRAPH 44: TWO MAIN OBJECTIVES OF BIA HIGHER EDUCATION PROGRAMS

N = 2,736



BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

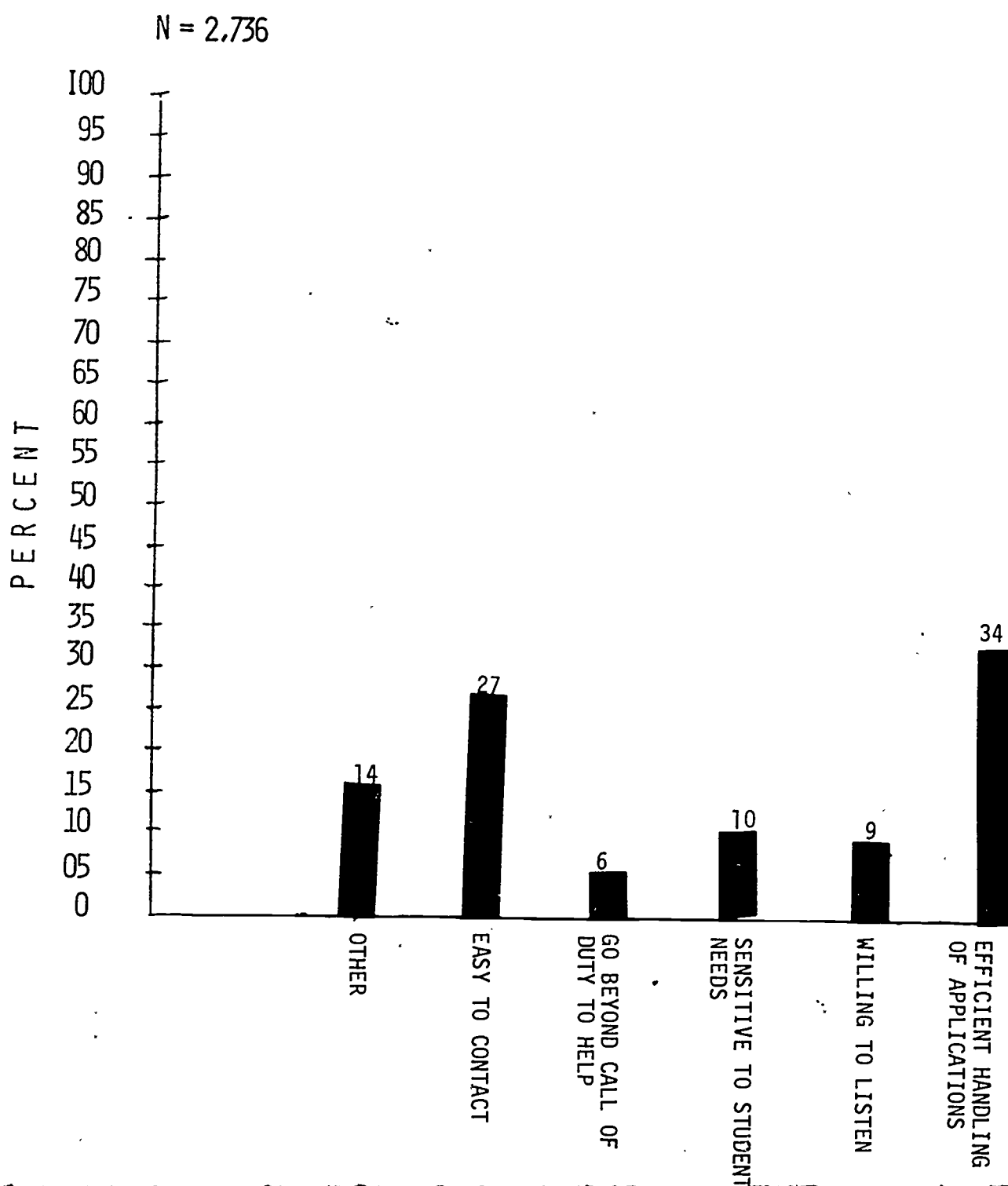
GRAPH 45: MAJOR STRENGTHS OF BIA HIGHER EDUCATION PROGRAM





BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

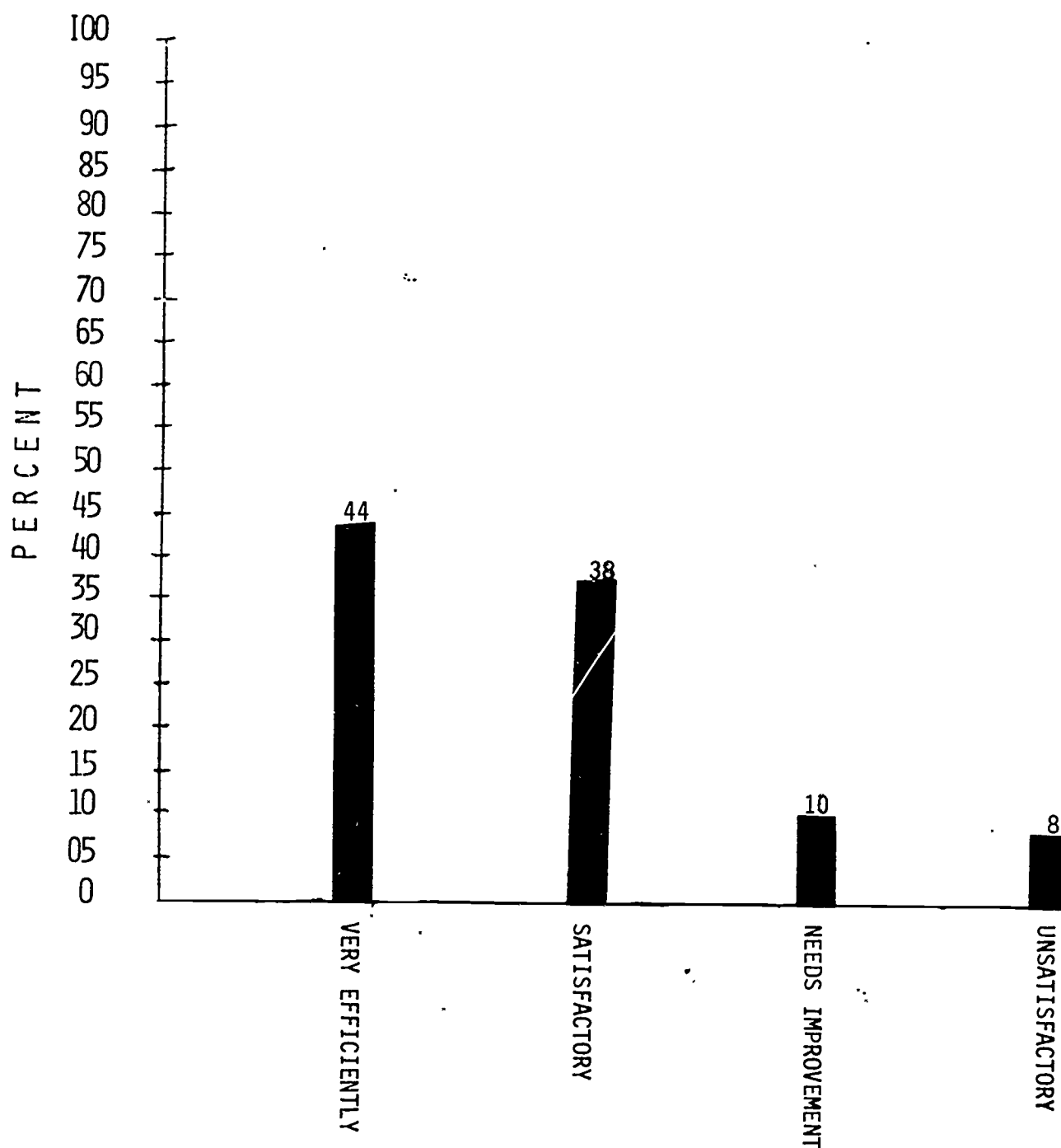
GRAPH 46: OFFICE STRENGTHS



BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

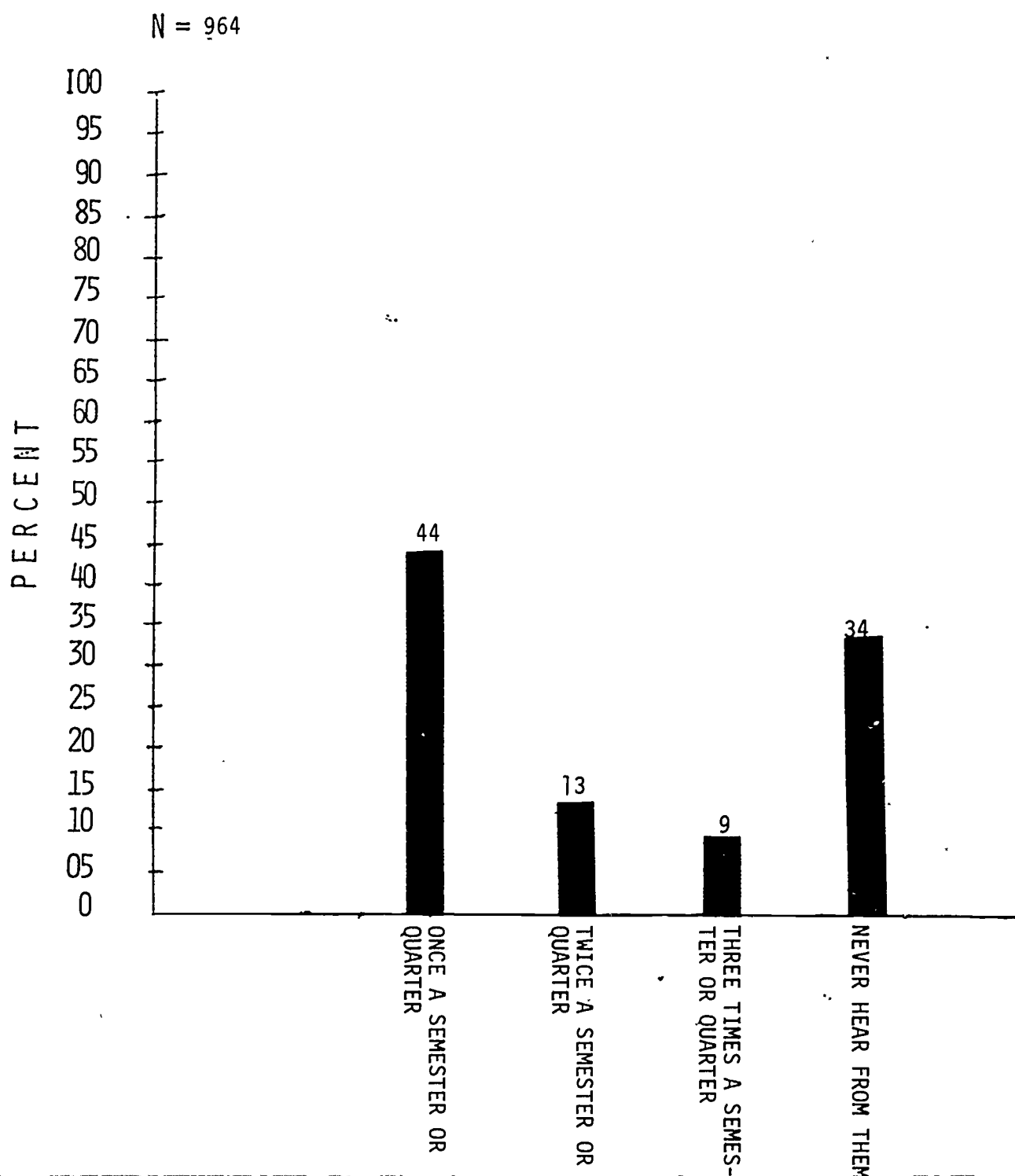
GRAPH 47: STUDENT RATING OF BIA EFFICIENCY IN HANDLING THEIR GRANT

N = 2,736



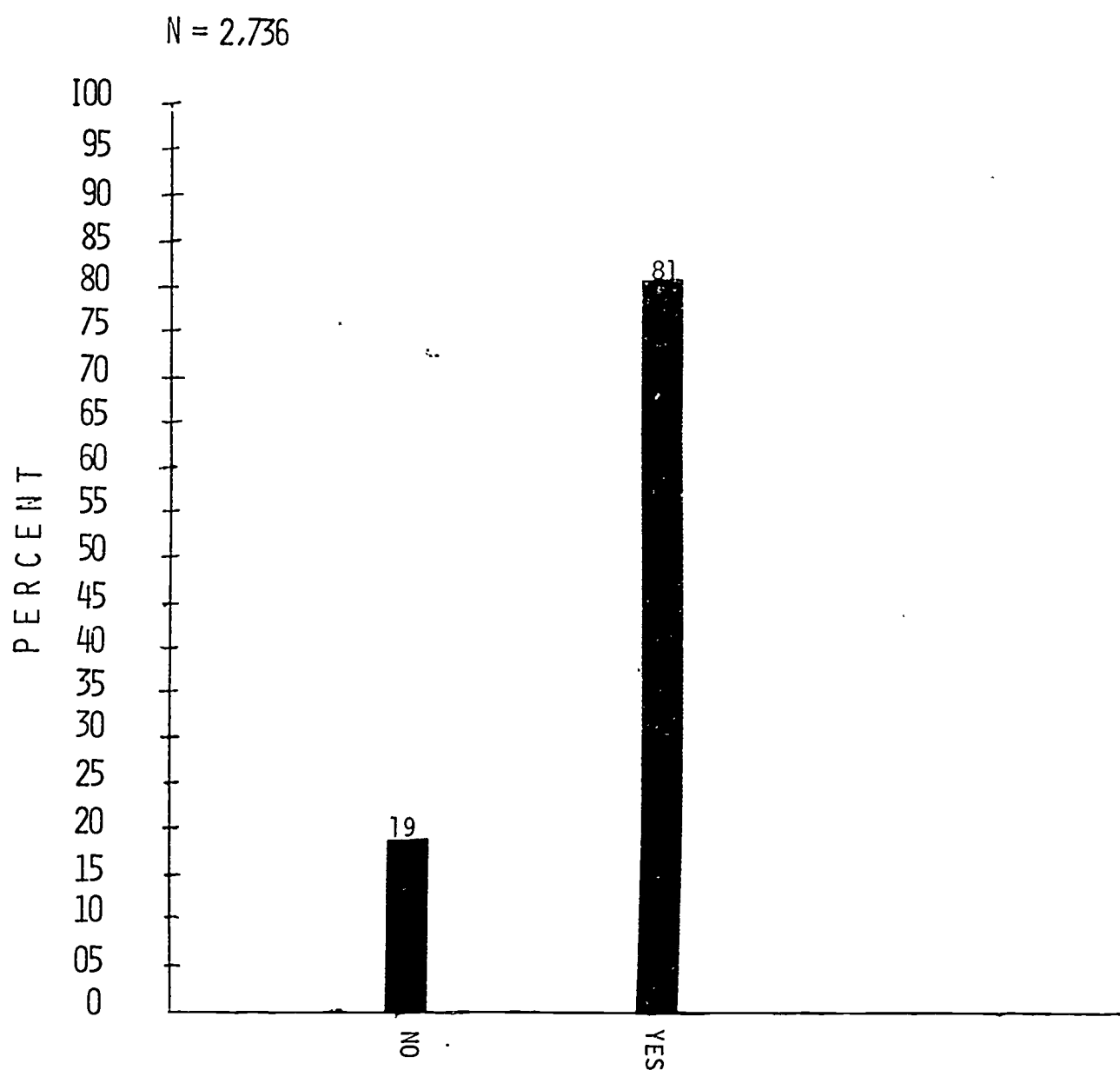
BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

GRAPH 48: FREQUENCY OF CONTACT WITH  
BIA HIGHER EDUCATION PROGRAM PERSONNEL



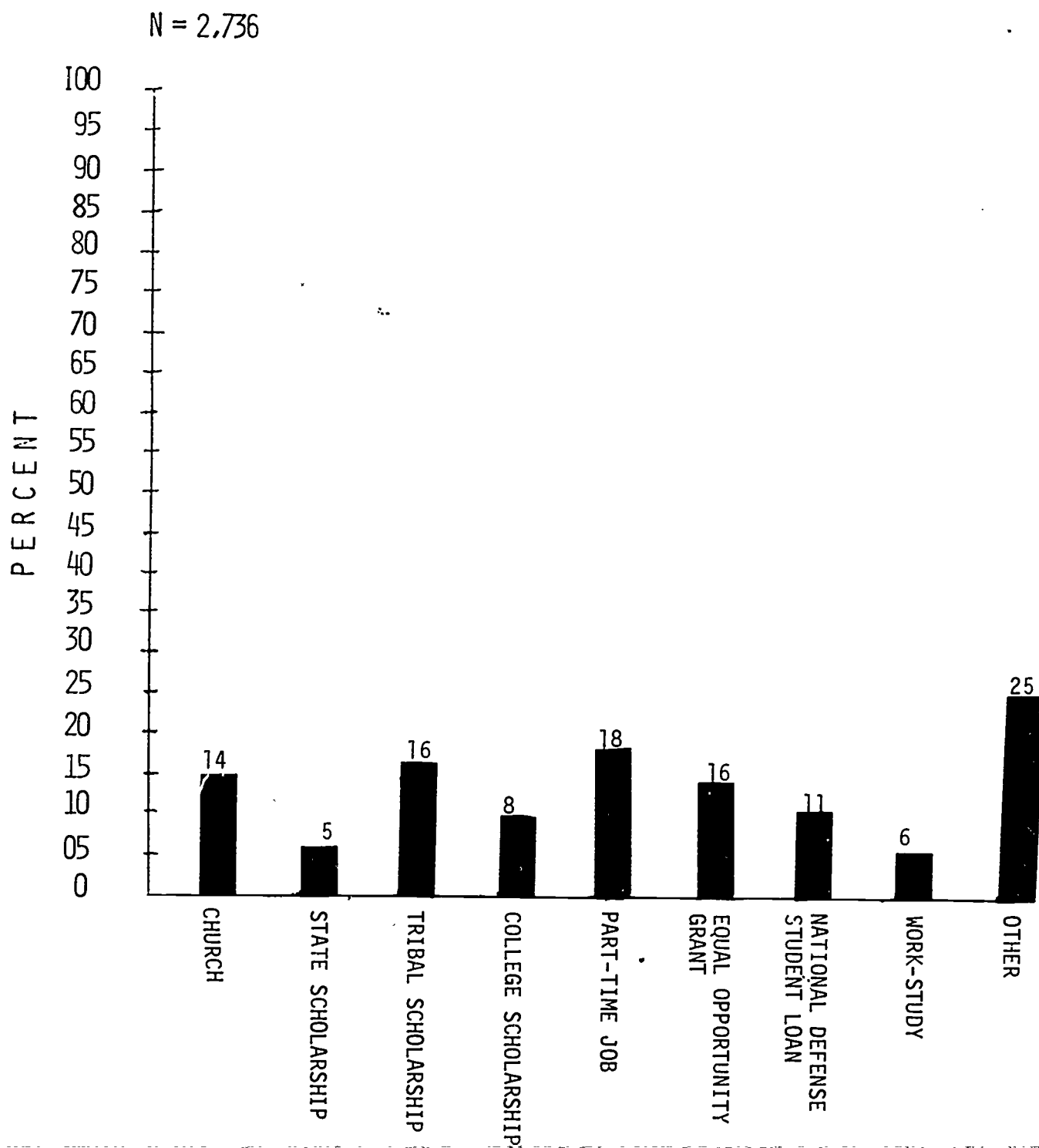
BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

GRAPH 49: BELIEF THAT MORE CONTACTS WOULD BE HELPFUL



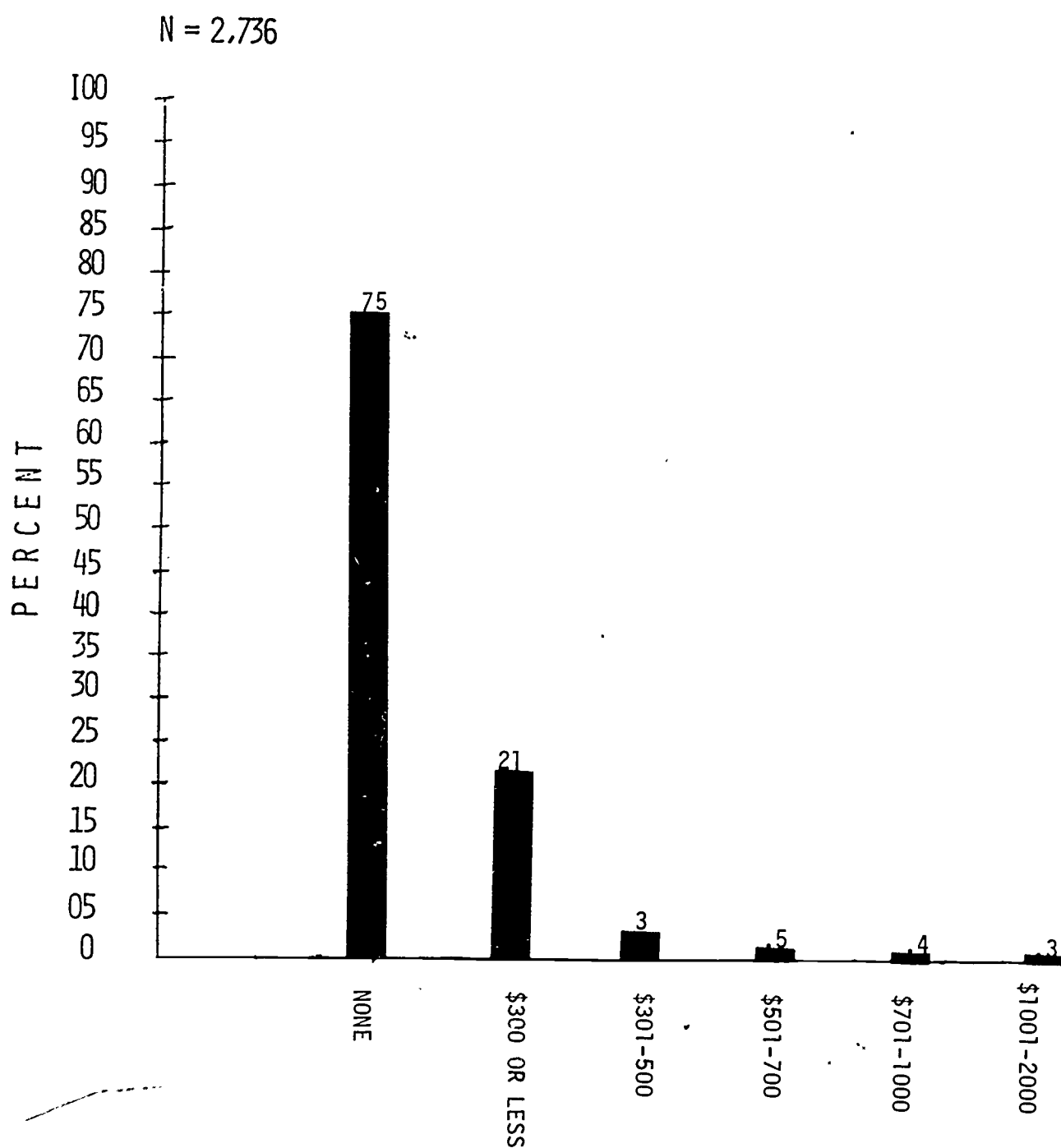
BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

GRAPH 50: SOURCES OF NON-BIA SUPPORT



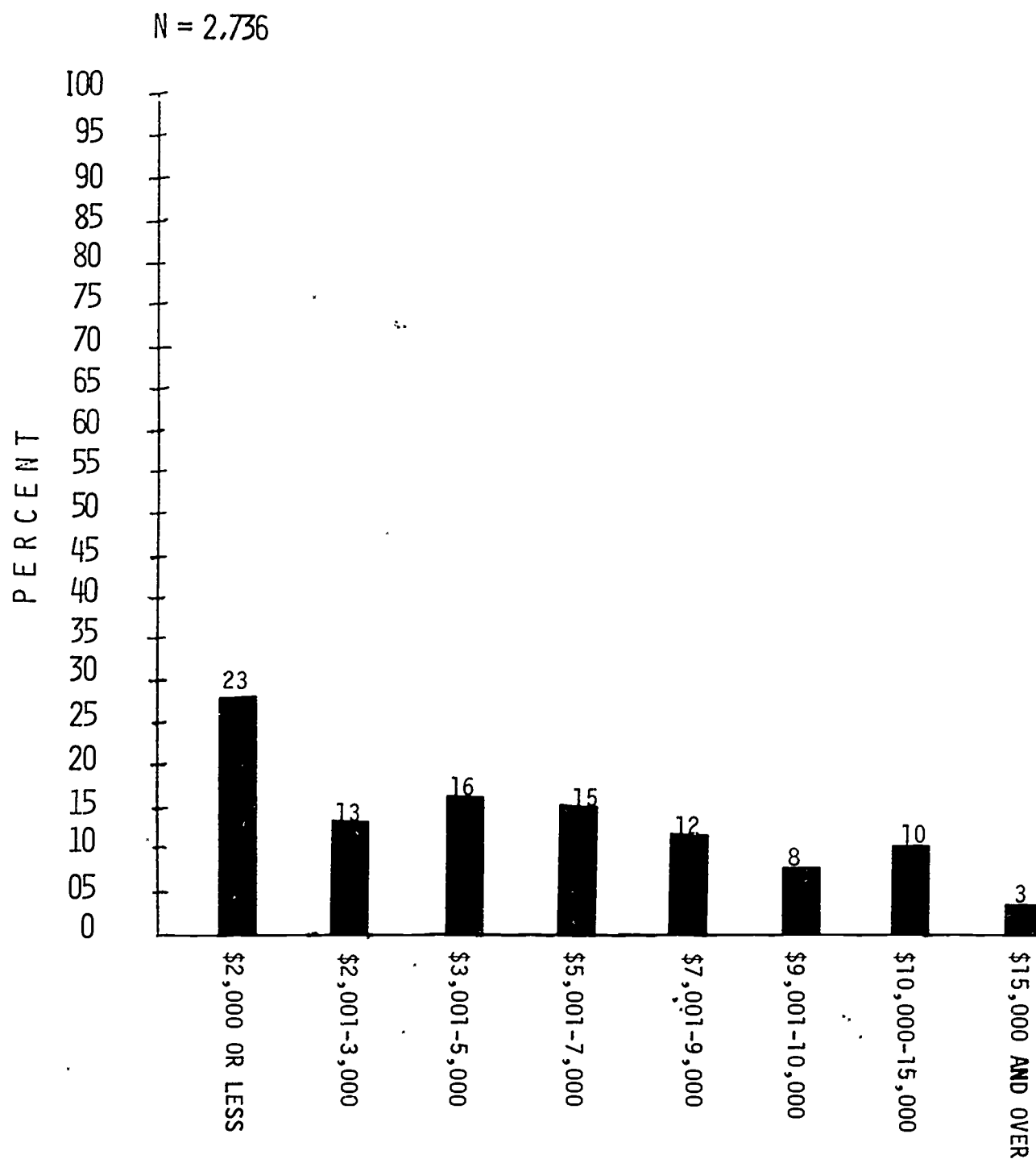
BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

GRAPH 51: PARENTAL FINANCIAL SUPPORT OF STUDENTS



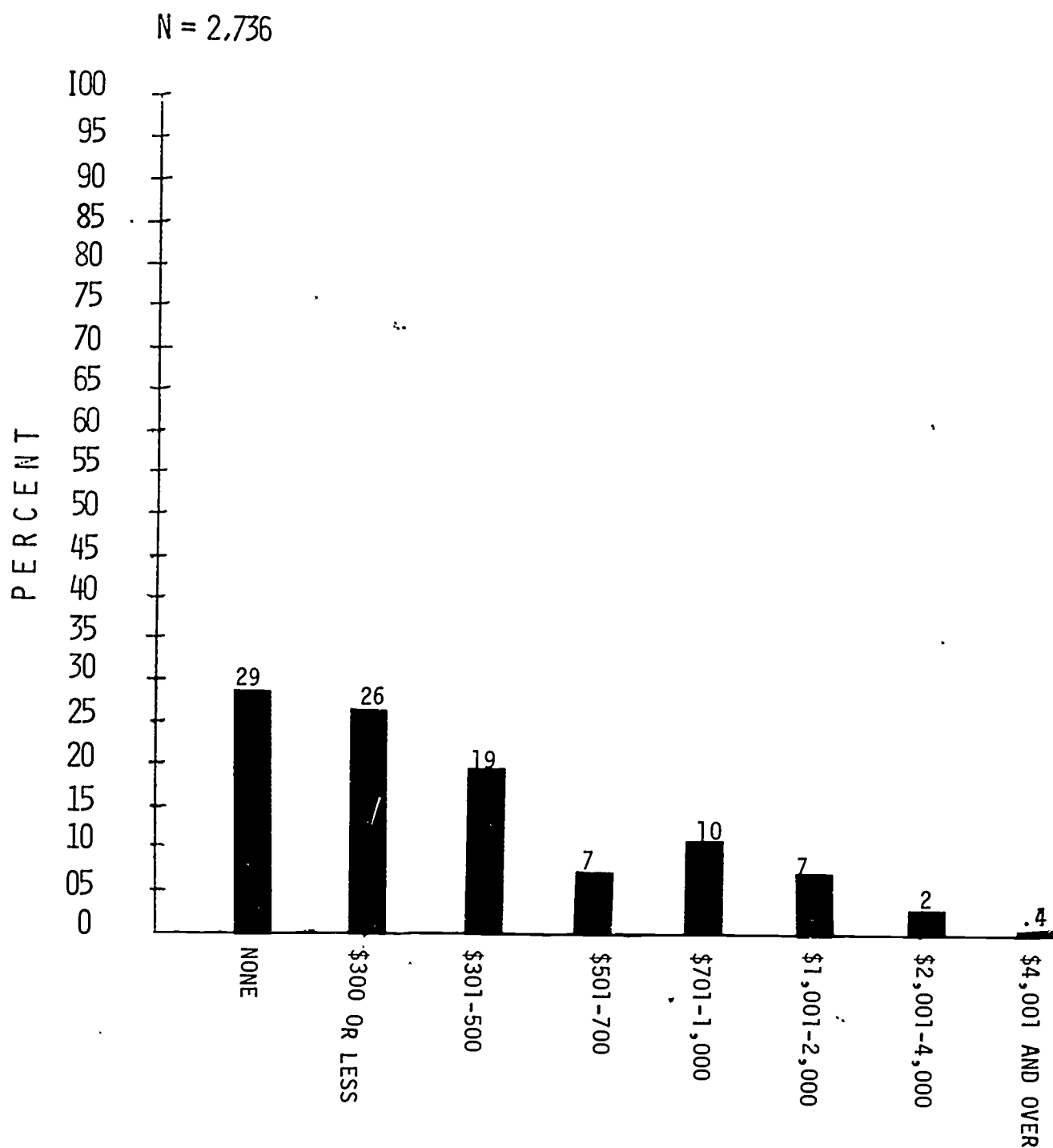
BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

GRAPH 52: ESTIMATED ANNUAL INCOME OF PARENTS



BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

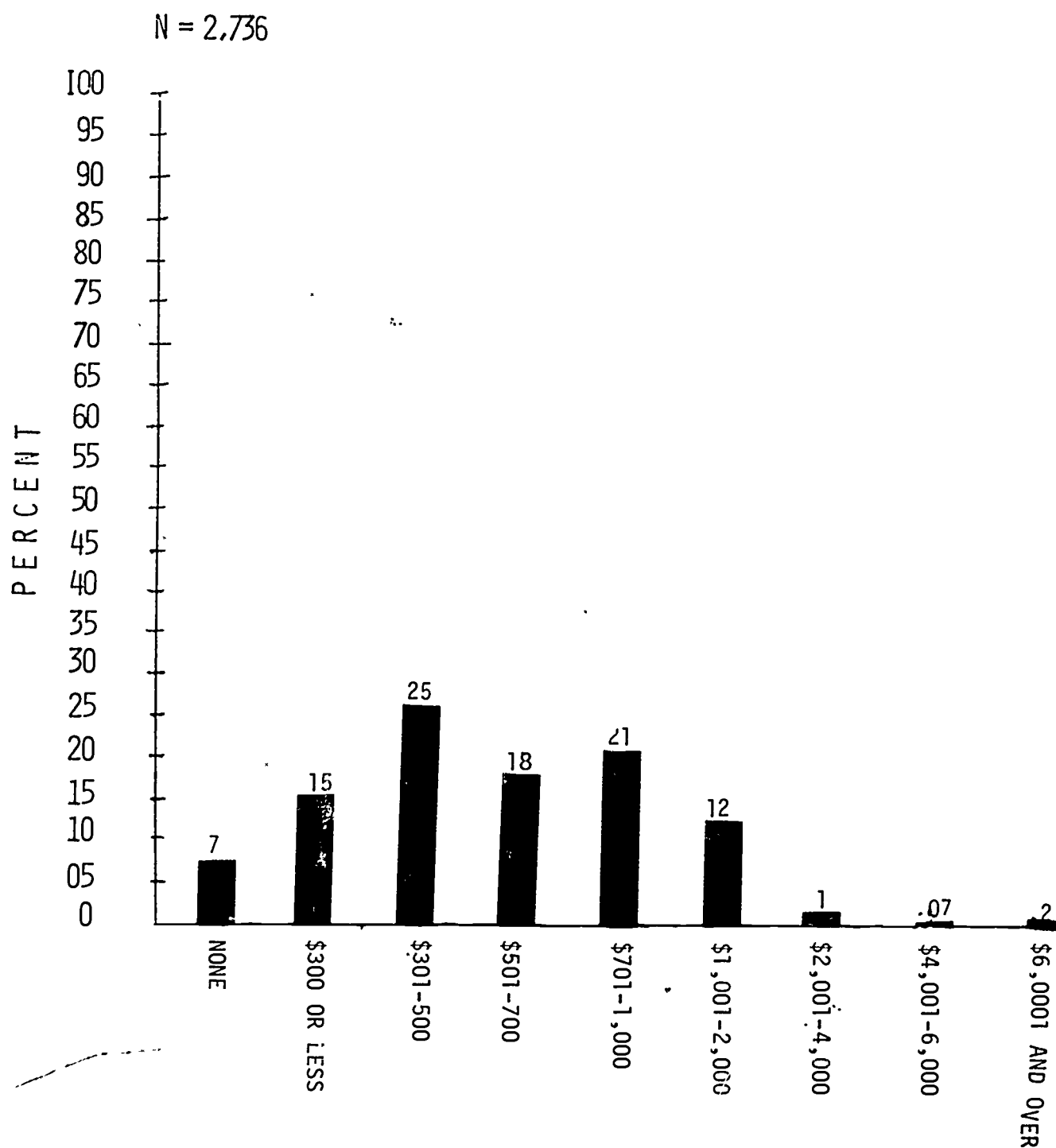
GRAPH 53: AMOUNT OF NON-BIA SUPPORT





BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

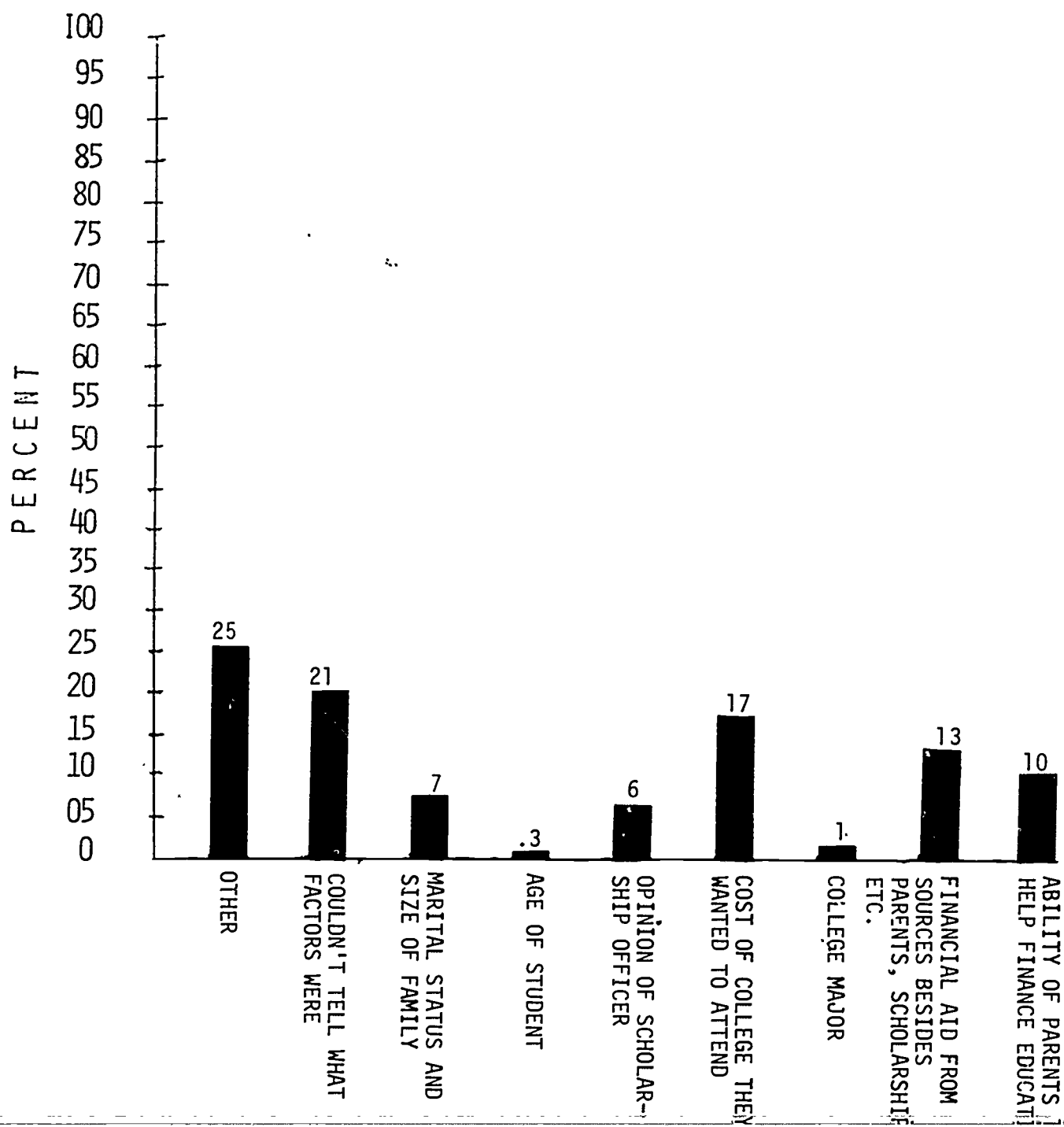
GRAPH 54: AMOUNT OF BIA SUPPORT



BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

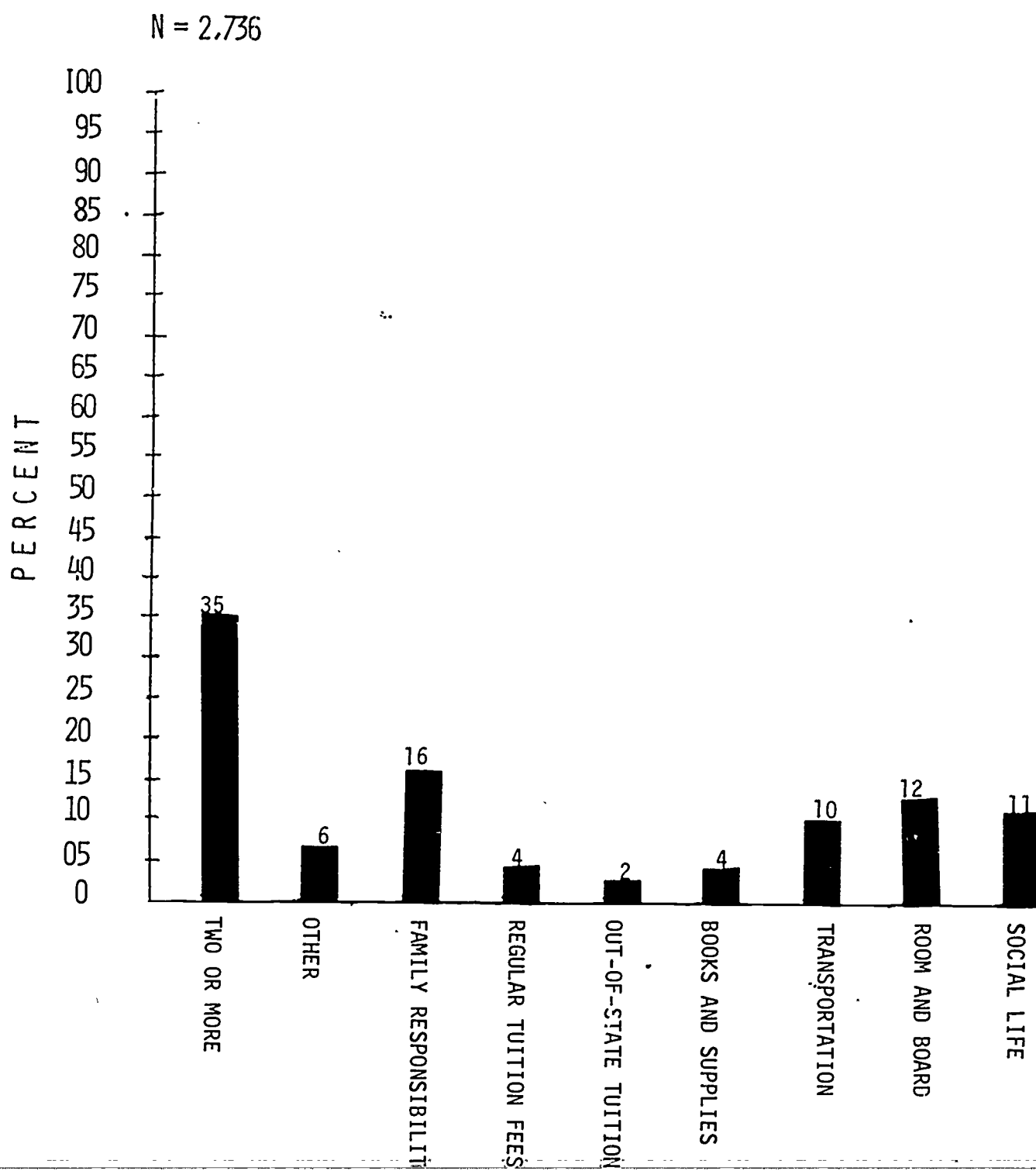
GRAPH 55: PERCEPTIONS OF STUDENTS CONCERNING FACTORS  
WHICH WERE IMPORTANT IN DETERMINING THE AMOUNT OF THEIR BIA GRANT

N = 2,736



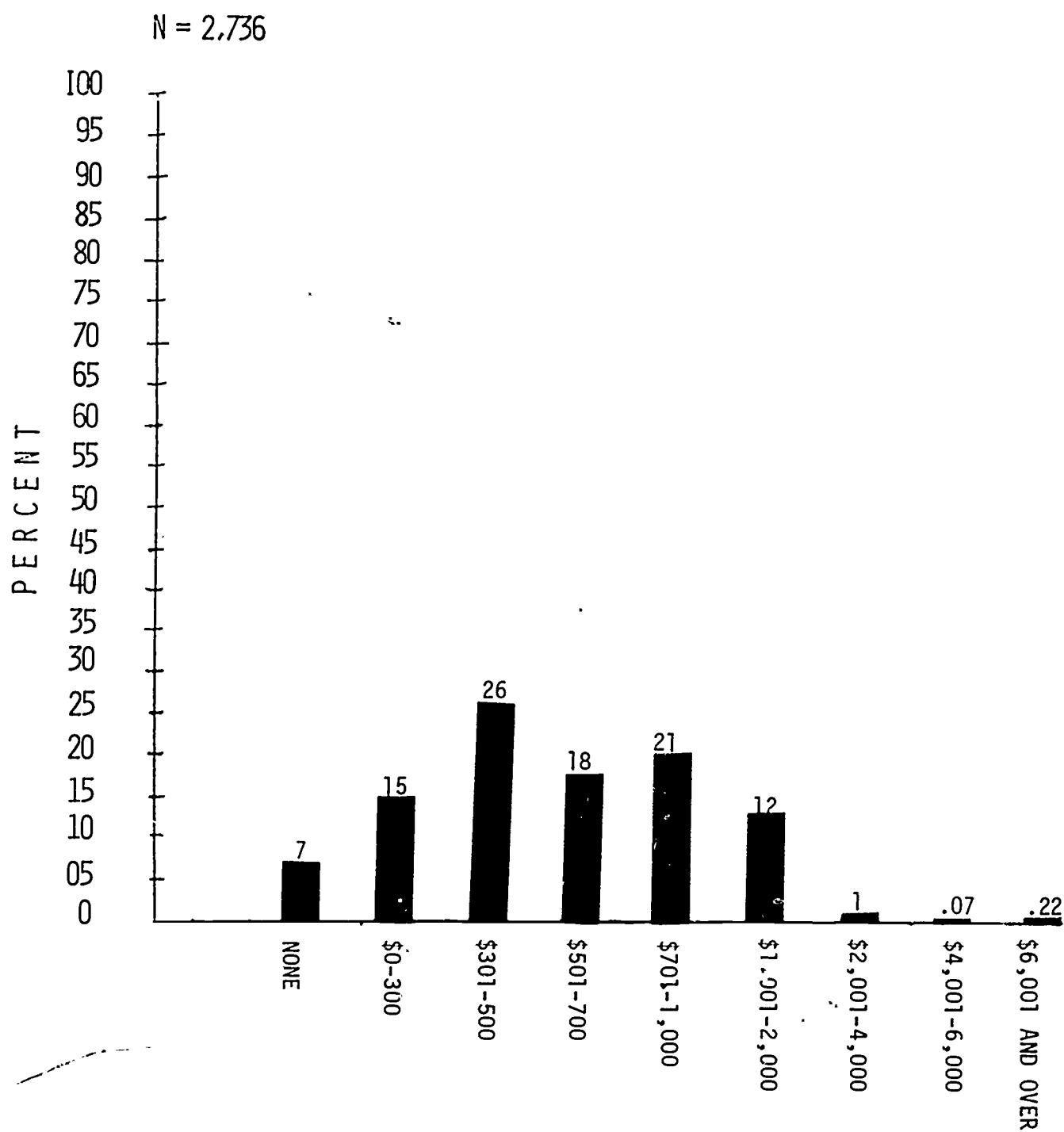
BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

GRAPH 56: AREAS OF COST MOST DIFFICULT TO MEET



BIA HIGHER EDUCATION EVALUATION  
STUDENT CHARACTERISTICS AND OPINIONS

GRAPH 57: GRANTS PER SEMESTER AND QUARTER





## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
OFFICE OF EDUCATION PROGRAMS  
INDIAN EDUCATION RESOURCES CENTER  
P.O. BOX 1788  
ALBUQUERQUE, NEW MEXICO 87103

IN REPLY REFER TO:  
Student Services

JAN 02 1972

### Memorandum

To: All Area Directors: Superintendents: Cherokee, Choctaw, and Seminole Agencies; New York Field Office; Attn: Education

From: Chief, Division of Student Services

Subject: Higher Education Program Evaluation

Most BIA officials who are involved with the Higher Education Program are aware of the evaluation that is to take place this winter and spring. Planning for the overall evaluation is now in progress and certain needs for information from the field have evolved.

Initial plans indicate that the evaluation will have at least two information sources: (1) information from field offices (2) information from students. Part #1, Information from Field Offices will involve a review of field offices and their operations and will be started during the month of January, 1973. Details of this part will be communicated to the Areas as soon as possible in order to insure maximum participation. For the present, however, Part #2, information from students, basic data is needed and the remainder of this letter deals with this aspect of the evaluation.

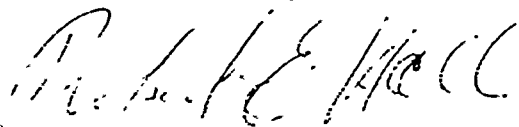
Would you please forward to this office names and addresses of at least half of the students participating from your office. If you have all of them, send along the entire list. If you have none of them, prepare half the names and addresses. If your list is alphabetical, then include every other name, A-Z. Do not send only those from A-G, if this comprises half of your list. Rather, send every other one from the entire list, A-Z.

Please include the current college or university address of each student:

Such as:

Students Name  
College or University being attended\*  
Street or Post Office Address  
City, zip code

I am painfully aware that this request causes additional work on your part and were it not of the utmost importance, it would not be made. Your cooperation in getting the names and addresses is appreciated and you will be kept informed of progress on the evaluation. Please make every effort to comply with the name and address request within this month of January.

  
Robert E. Hall

\*While the name of the college or university is important, it is not essential for this exercise and can be left off the list if not immediately available.



# United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
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INDIAN EDUCATION RESOURCES CENTER  
P.O. BOX 1788  
ALBUQUERQUE, NEW MEXICO 87103

IN REPLY REFER TO:  
IERC - Evaluation & Program Review

MAR 6 1973

## URGENT

### Memorandum

To: All Native Indian American Higher Education Scholarship Recipients

From: Administrator, Indian Education Resources Center

Subject: Bureau of Indian Affairs Higher Education Program Evaluation

The attached questionnaire is a part of an evaluation of the Bureau of Indian Affairs' Higher Education Program for Indian People. It does not require the inclusion of names of those responding to the questionnaire. Your answers to the questions will be kept confidential and in no way can they be traced back to the respondent nor will your response reflect upon your eligibility status with the Higher Education Program.

The intent is only to obtain a random sampling which will be an important part of the program assessment. Your response will play a very important role so please answer all items on the questionnaire as accurately as possible and mail it back in the self-addressed envelope enclosed.

*William J. Benham*  
602 William J. Benham

Enclosure

## BUREAU OF INDIAN AFFAIRS HIGHER EDUCATION ASSESSMENT

Please answer each item by checking or writing the most appropriate answer.

1. Which Area Office of the BIA works with your tribe?

- |                          |  |
|--------------------------|--|
| (1) _____ Albuquerque    | 2. (1) _____ Muskogee  |
| (2) _____ Anadarko       | (2) _____ Navajo   |
| (3) _____ Billings       | (3) _____ New York   |
| (4) _____ Central Office | (4) _____ Phoenix  |
| (5) _____ Juneau         | (5) _____ Portland   |
| (6) _____ Minneapolis    | (6) _____ Sacramento   |
|                          | (7) _____ Southeastern Tribes (Choctaw,<br>Cherokee, Seminole, Miccosukee) |

3. Each Indian scholar participating in the BIA Higher Education Program must prove Indian ancestry by blood quant. Please check below the method you used to establish quantum:

- (1) \_\_\_\_\_ Affidavit filed
- (2) \_\_\_\_\_ Agency and/or Area Office certification
- (3) \_\_\_\_\_ Tribal census or role
- (4) \_\_\_\_\_ Parents statement
- (5) \_\_\_\_\_ Church Records
- (6) \_\_\_\_\_ Previous BIA Service record
- (7) \_\_\_\_\_ Other, Please Specify: \_\_\_\_\_

4. What is the name of your tribe or tribes? \_\_\_\_\_

5. What degree Indian blood are you? (Check nearest fraction).

- (1) \_\_\_\_\_ Full Blood
- (2) \_\_\_\_\_ 3/4 Blood
- (3) \_\_\_\_\_ 1/2 Blood
- (4) \_\_\_\_\_ 1/4 Blood
- (5) \_\_\_\_\_ Less than 1/4 Blood



6. Please write the name of your reservation? \_\_\_\_\_

7. Please write your hometown and state on the line below:  
\_\_\_\_\_

8. Which Agency Office handles your BIA grant? \_\_\_\_\_

9. I am: (1) \_\_\_\_\_ Male

(2) \_\_\_\_\_ Female

10. What is your age? (1) \_\_\_\_\_ 18 or below

(2) \_\_\_\_\_ 19

(3) \_\_\_\_\_ 20

(4) \_\_\_\_\_ 21 - 25

(5) \_\_\_\_\_ 26 - 30

(6) \_\_\_\_\_ 31 - 35

(7) \_\_\_\_\_ 36 - 40

(8) \_\_\_\_\_ 41 - 45

(9) \_\_\_\_\_ 46 and over

11. Marital Status: (1) \_\_\_\_\_ Married

(2) \_\_\_\_\_ Single

(3) \_\_\_\_\_ Divorced

(4) \_\_\_\_\_ Separated

(5) \_\_\_\_\_ Widowed

12. If you are married, how many children do you have?

(1) \_\_\_\_\_ 0

(2) \_\_\_\_\_ 1

(3) \_\_\_\_\_ 2

(4) \_\_\_\_\_ 3

(5) \_\_\_\_\_ 4

(6) \_\_\_\_\_ 5 or more

13. Do all your children live with you? (1) \_\_\_\_\_ Yes

(2) \_\_\_\_\_ No

14. What language did you first learn to speak in the home?

(1) ☐ Tribal (2) ☐ English (3) ☐ Other, specify \_\_\_\_\_

15. Did your parents encourage or want you to attend college?

(1) ☐ Yes (2) ☐ No (3) ☐ It didn't make any difference to them

16. What is the highest level of education of your father?

(1) ☐ None

(2) ☐ Elementary School

(3) ☐ High School

(4) ☐ Trade or Business School, after High School

(5) ☐ College Graduate

17. What is the highest level of education of your mother?

(1) ☐ None

(2) ☐ Elementary School

(3) ☐ High School

(4) ☐ Trade or Business School, after High School

(5) ☐ College Graduate

18. I attended a High School operated by the BIA: (1) ☐ Yes (2) ☐ No

19. I attended an Elementary School operated by the BIA: (1) ☐ Yes (2) ☐ No

20. What is the occupation of your father?

(1) ☐ Professional, Proprietor, Manager, Clerical, Skilled, Semi-Skilled Service

(2) ☐ Sales

(3) ☐ Farmer, Sheepherder, Rancher

(4) ☐ Services

(5) ☐ Unskilled

21. When did you graduate from High School?

- (1) \_\_\_\_\_ Before 1960
- (2) \_\_\_\_\_ Between 1960 and 1965
- (3) \_\_\_\_\_ Between 1966 and 1969
- (4) \_\_\_\_\_ 1970
- (5) \_\_\_\_\_ 1971
- (6) \_\_\_\_\_ 1972
- (7) \_\_\_\_\_ Did not graduate

22. How did you obtain a High School education completion certificate?

- (1) \_\_\_\_\_ Graduated from High School and received a diploma
- (2) \_\_\_\_\_ Dropped out of High School and later passed the GED
- (3) \_\_\_\_\_ Never completed High School or passed the GED and college did not require High School for admission

23. What degree are you working toward at this time?

- (1) \_\_\_\_\_ AA--Associate of Arts
- (2) \_\_\_\_\_ BA--Bachelor of Arts
- (3) \_\_\_\_\_ BS--Bachelor of Science
- (4) \_\_\_\_\_ BBA--Bachelor of Business Administration
- (5) \_\_\_\_\_ MA--Master of Arts
- (6) \_\_\_\_\_ M Ed.--Master of Education
- (7) \_\_\_\_\_ Law Degree
- (8) \_\_\_\_\_ Doctorate
- (9) \_\_\_\_\_ Other, please specify \_\_\_\_\_

24. When did you first enter college?

- |                                 |                       |
|---------------------------------|-----------------------|
| (1) _____ Before 1960           | (4) _____ 1969 - 1970 |
| (2) _____ Between 1960 and 1965 | (5) _____ 1970 - 1971 |
| (3) _____ Between 1966 and 1968 | (6) _____ 1971 - 1972 |
|                                 | (7) _____ 1972 - 1973 |

25. Did you have any trouble gaining admission to a college?

- (1) ☐ Yes                      (2) ☐ No

26. If you did have trouble, which of the following reasons were part of your problem?

(1) ☐ I had no problems getting admitted to college

(2) ☐ Too low ACT or SAT scores

(3) ☐ Didn't apply in time

(4) ☐ Lacked certain courses from High School

(5) ☐ Didn't have high enough grades in High School

(6) ☐ Didn't have high a High School diploma

(7) ☐ Incomplete application forms and requirements

(8) ☐ Other, please specify \_\_\_\_\_  
\_\_\_\_\_

27. What is the name of the college or university in which you are now enrolled?

\_\_\_\_\_

28. Is it a public or private institution (i.e., State supported college or university or church or privately supported).

- (1) ☐ Public                      (2) ☐ Private

29. Are you living on or off the campus? (1) ☐ On Campus                      (2) ☐ Off Campus

30. How many other Indians attend your college or university?

- (1) \_\_\_\_\_ Very few      (4) \_\_\_\_\_ I am virtually the only known Indian  
enrolled at the college  
(2) \_\_\_\_\_ A Few  
(5) \_\_\_\_\_ Do not know  
(3) \_\_\_\_\_ A large group, 25 or more

31. How are you classified in college or university?

- (1) \_\_\_\_\_ Freshman      (5) \_\_\_\_\_ Graduate  
(2) \_\_\_\_\_ Sophomore      (6) \_\_\_\_\_ Post Doctoral  
(3) \_\_\_\_\_ Junior      (7) \_\_\_\_\_ Non-degree but attending college for  
course work and professional training  
(4) \_\_\_\_\_ Senior      not leading to a degree

32. Are you enrolled as a full time student for this semester?

- (1) \_\_\_\_\_ Yes      (2) \_\_\_\_\_ No

33. How many credits are you taking at the present time (do not include courses you are auditing).

- (1) \_\_\_\_\_ less than 9 semester hours  
(2) \_\_\_\_\_ 9 - 12 semester hours  
(3) \_\_\_\_\_ 13 - 15 semester hours  
(4) \_\_\_\_\_ over 16 semester hours  
(5) \_\_\_\_\_ under 9 quarter hours  
(6) \_\_\_\_\_ 9 - 12 quarter hours  
(7) \_\_\_\_\_ 13 - 15 quarter hours  
(8) \_\_\_\_\_ over 16 quarter hours

34. What is your major in college?

- |                       |                                       |
|-----------------------|---------------------------------------|
| (1) _____ Art         | (6) _____ Ministry                    |
| (2) _____ Education   | (7) _____ Music                       |
| (3) _____ Engineering | (8) _____ Social Work                 |
| (4) _____ Law         | (9) _____ Other, Please specify _____ |
| (5) _____ Medicine    | _____                                 |

35. Have you changed your major since starting to college?

- (1) \_\_\_\_\_ Yes      (2) \_\_\_\_\_ No

36. If you have changed your major, how many times have you changed?

- (1) \_\_\_\_\_ One      (3) \_\_\_\_\_ Three  
(2) \_\_\_\_\_ Two      (4) \_\_\_\_\_ More than three

37. Does your college or university offer counseling specifically for Indian students?

- (1) \_\_\_\_\_ Yes      (2) \_\_\_\_\_ No

38. Do you take advantage of the general counseling services of the college?

- (1) \_\_\_\_\_ Yes      (2) \_\_\_\_\_ No

39. Do you now or have you participated (in past times) in one of the following programs?

- (1) \_\_\_\_\_ Indian Studies  
(2) \_\_\_\_\_ Indian Counselor Services  
(3) \_\_\_\_\_ Tutoring and remedial services  
(4) \_\_\_\_\_ Belong to an Indian Club  
(5) \_\_\_\_\_ Participated in activities of an Indian Center  
(6) \_\_\_\_\_ Attended a freshman orientation program  
(7) \_\_\_\_\_ Attended summer school  
(8) \_\_\_\_\_ Participated in Indian week activities

40. What one subject do you find the most interesting?

73

- (1) \_\_\_\_\_ English
- (2) \_\_\_\_\_ Social Sciences (Government, Economics, Psychology, Sociology, etc).
- (3) \_\_\_\_\_ Mathematics
- (4) \_\_\_\_\_ Education (all courses)
- (5) \_\_\_\_\_ Other, please specify: \_\_\_\_\_

41. What one subject do you find the least interesting?

- (1) \_\_\_\_\_ English
- (2) \_\_\_\_\_ Social Sciences
- (3) \_\_\_\_\_ Mathematics
- (4) \_\_\_\_\_ Education (all courses)
- (5) \_\_\_\_\_ Other, please specify: \_\_\_\_\_

42. What one thing do you find most enjoyable about college? (Check only one)

- (1) \_\_\_\_\_ The people with whom you associate, professors and other students
- (2) \_\_\_\_\_ The general academic environment, including the studying
- (3) \_\_\_\_\_ Intellectual stimulation
- (4) \_\_\_\_\_ The social life
- (5) \_\_\_\_\_ A sense of fulfillment in attending college
- (6) \_\_\_\_\_ The living arrangement in the dormitory, apartment, etc.
- (7) \_\_\_\_\_ The gaining of skills and knowledge necessary to entering a profession
- (8) \_\_\_\_\_ Other, please specify: \_\_\_\_\_

43. What do you believe to be your biggest problem in college?

- (1) \_\_\_\_\_ Lack of preparation in high school
- (2) \_\_\_\_\_ Poor study habits
- (3) \_\_\_\_\_ Lack of motivation to study
- (4) \_\_\_\_\_ Home sickness
- (5) \_\_\_\_\_ Too few people or friends to relate to

- (6) \_\_\_\_\_ Poor English language skills  
(7) \_\_\_\_\_ Problems stemming from lack of financial support  
(8) \_\_\_\_\_ Home problems, both at college and back home

44. When do you expect to graduate from present college program?

- (1) \_\_\_\_\_ 1973                      (4) \_\_\_\_\_ 1976  
(2) \_\_\_\_\_ 1974                      (5) \_\_\_\_\_ 1977  
(3) \_\_\_\_\_ 1975                      (6) \_\_\_\_\_ Not sure

45. Have you ever attended college during a summer session?

- (1) \_\_\_\_\_ Yes                      (2) \_\_\_\_\_ No

46. If you have dropped out of college before or have dropped out during the school year 1972-73 (current year), why did you do so? (Check one only)

- (1) \_\_\_\_\_ Health Problems  
(2) \_\_\_\_\_ Lack of application to college work  
(3) \_\_\_\_\_ Lack of funds  
(4) \_\_\_\_\_ Difficulty with the law  
(5) \_\_\_\_\_ Wrong Major  
(6) \_\_\_\_\_ Left to go to work  
(7) \_\_\_\_\_ Family obligations and responsibilities  
(8) \_\_\_\_\_ Work was too difficult  
(9) \_\_\_\_\_ Military Service

47. If you are an undergraduate, do you have an interest in attending graduate school?

- (1) \_\_\_\_\_ Yes                      (2) \_\_\_\_\_ No



48. When you graduate, do you expect to:

- (1) \_\_\_\_\_ Work among and for Indian People on any reservation or in any place where the need exist
- (2) \_\_\_\_\_ Work only among my own tribal people
- (3) \_\_\_\_\_ Return to the reservation to work
- (4) \_\_\_\_\_ Stay in the college environment and join the academic community
- (5) \_\_\_\_\_ May return to the reservation or take a job off it, depending on the situation when I graduate
- (6) \_\_\_\_\_ Work where I can get the best job
- (7) \_\_\_\_\_ Other, please specify: \_\_\_\_\_

Items 51 through 59 cover the financial aspects of your attendance at college. We are very sensitive to a request for this type of information and do so only because it is so important to our ability to obtain the funds necessary to keep the Higher Education program going at an adequate level. You should be assured that your responses are strictly confidential and that there is no way the answers can be traced back to the person who made them. Your full responses to this part of the evaluation questionnaire is very important and your participation is very much appreciated.

49. Please write the exact budget (all sources) you receive per semester or per quarter

- (1) \$ \_\_\_\_\_ Per quarterly
- (2) \$ \_\_\_\_\_ Per Semester
- (3) \$ \_\_\_\_\_ Per Summer Session

50. What costs of your college education seem most difficult to meet?

- (1) \_\_\_\_\_ Social Life
- (2) \_\_\_\_\_ Room and Board
- (3) \_\_\_\_\_ Transportation
- (4) \_\_\_\_\_ Costs of books and supplies
- (5) \_\_\_\_\_ Out-of-State tuition and fees
- (6) \_\_\_\_\_ Regular tuition and fees
- (7) \_\_\_\_\_ Family responsibilities, wife and children
- (8) \_\_\_\_\_ Other, please specify: \_\_\_\_\_

51. Do you own and operate an automobile? (1) \_\_\_\_\_ Yes (2) \_\_\_\_\_ No <sup>76</sup>

52. What is the source or sources of the non-BIA support?

(1) \_\_\_\_\_ Church scholarship

(2) \_\_\_\_\_ State Scholarship

(3) \_\_\_\_\_ Tribal aid

(4) \_\_\_\_\_ College scholarship

(5) \_\_\_\_\_ Part time job

(6) \_\_\_\_\_ EOG

(7) \_\_\_\_\_ NDSL, National Defense Student Loan

(8) \_\_\_\_\_ Work study

(9) \_\_\_\_\_ Other, please specify: \_\_\_\_\_

53. How much support do you receive from your parents per semester or quarter?

(1) \_\_\_\_\_ None (6) \_\_\_\_\_ \$1001-\$2000

(2) \_\_\_\_\_ Under \$300 (7) \_\_\_\_\_ \$2001-\$4000

(3) \_\_\_\_\_ \$301-\$500 (8) \_\_\_\_\_ \$4001-\$6000

(4) \_\_\_\_\_ \$501-\$700 (9) \_\_\_\_\_ \$6001 and over

(5) \_\_\_\_\_ \$701-\$1000

54. What would you estimate the annual income of your parents to be?

(1) \_\_\_\_\_ \$2,000 or less (5) \_\_\_\_\_ \$7,001 - \$9,000

(2) \_\_\_\_\_ \$2,001 - \$3,000 (6) \_\_\_\_\_ \$9,001 - \$10,000

(3) \_\_\_\_\_ \$3,001 - \$5,000 (7) \_\_\_\_\_ \$10,001 - \$15,000

(4) \_\_\_\_\_ \$5,001 - \$7,000 (8) \_\_\_\_\_ \$15,000 and over

55. If married, does your wife or husband, which ever it might be, work while you attend college?

(1) \_\_\_\_\_ Yes (2) \_\_\_\_\_ No

56. How much support per semester or per quarter do you receive from non-BIA sources?

- (1) ☐ None
- (2) ☐ Under \$300
- (3) ☐ \$301 - \$500
- (4) ☐ \$501 - \$700
- (5) ☐ \$701 - \$1,000
- (6) ☐ \$1,001 - \$2,000
- (7) ☐ \$2,001 - \$4,000
- (8) ☐ \$4,001 - \$6,000
- (9) ☐ \$6,001 and over

57. How much BIA support do you get per semester or quarter?

- (1) ☐ None
- (2) ☐ Under \$300
- (3) ☐ \$301 - \$500
- (4) ☐ \$501 - \$700
- (5) ☐ \$701 - \$1,000
- (6) ☐ \$1,001 - \$2,000
- (7) ☐ \$2,001 - \$4,000
- (8) ☐ \$4,001 - \$6,000
- (9) ☐ \$6,001 and over

58. What do you feel to be the major strength of the BIA Higher Education Program (Check only one).

- (1) ☐ Produces scholarship assistance for as many Indian college students as possible
- (2) ☐ Assists Indian students in locating other sources of support for purposes of attending college
- (3) ☐ Serve as a liaison between the student and a number of interests and concerns such as attendance, home help, etc.

- (4) \_\_\_\_\_ To assist in gaining admission to college
- (5) \_\_\_\_\_ Support creation of Indian interest and concern on a campus via such things as an Indian center, Indian week, Indian counseling services, etc.
- (6) \_\_\_\_\_ Job placement assistance and career information
- (7) \_\_\_\_\_ Other, please specify \_\_\_\_\_

59. Regarding the operations of the BIA and/or tribal scholarship offices, what do you think their strengths to be? (Check only one).

- (1) \_\_\_\_\_ Efficient handling of applications and requests for information
- (2) \_\_\_\_\_ Always willing to listen to a student
- (3) \_\_\_\_\_ Sensitivity to student needs
- (4) \_\_\_\_\_ Willingness of employees to go beyond the normal call of duty in behalf of students
- (5) \_\_\_\_\_ Ease of contact. That is, as a student, you know that the office will always respond in one way or another
- (6) \_\_\_\_\_ Other, please specify \_\_\_\_\_

60. How did you first learn of the BIA Higher Education program?

- (1) \_\_\_\_\_ From a friend
- (2) \_\_\_\_\_ From the high school counselor
- (3) \_\_\_\_\_ From the college counselor
- (4) \_\_\_\_\_ Information from the BIA Area or Agency Office
- (5) \_\_\_\_\_ From my parents
- (6) \_\_\_\_\_ High school teacher or principal
- (7) \_\_\_\_\_ Tribal leaders, members or official
- (8) \_\_\_\_\_ Other, please specify \_\_\_\_\_

61. In making an application for a scholarship grant from BIA, did you file the application?

- (1) \_\_\_\_\_ Well before the deadline for applications
- (2) \_\_\_\_\_ A few days before the deadline for applications

- (3) \_\_\_\_\_ On the day of the deadline for applications  
(4) \_\_\_\_\_ After the deadline  
(5) \_\_\_\_\_ I cannot remember

62. In your understanding of the BIA Higher Education Program, what were the factors that were important to determining the amount you were granted? Please check one or more of the following items?

- (1) \_\_\_\_\_ The amount of assistance my parents could provide  
(2) \_\_\_\_\_ Financial aid from sources besides my parents, such as college scholarships, etc.  
(3) \_\_\_\_\_ My major in college  
(4) \_\_\_\_\_ The cost of the college I wanted to attend  
(5) \_\_\_\_\_ The opinion of the scholarship officer  
(6) \_\_\_\_\_ My age  
(7) \_\_\_\_\_ Whether or not I was married and the size of my family  
(8) \_\_\_\_\_ I really could not tell the reasons which determined my grant  
(9) \_\_\_\_\_ Other, please specify: \_\_\_\_\_  
\_\_\_\_\_

63. In your opinion, how well has the BIA Higher Education Program at your Agency or Area Office handled your grant?

- (1) \_\_\_\_\_ Very efficiently  
(2) \_\_\_\_\_ Average of efficiency  
(3) \_\_\_\_\_ Not very efficient  
(4) \_\_\_\_\_ Unsatisfactorily (If it is unsatisfactory, please say why: \_\_\_\_\_  
\_\_\_\_\_

64. How often do you have contact with the BIA or tribal scholarships officer? This includes visits, correspondence, or telephone calls.

- (1) \_\_\_\_\_ Once a semester or quarter (3) \_\_\_\_\_ Three times a semester/quarter  
(2) \_\_\_\_\_ Twice a semester or quarter (4) \_\_\_\_\_ I never hear from him/her.

65. Do you believe more contact with the BIA or tribal scholarships aid officer would be helpful?

(1) \_\_\_\_\_ Yes (2) \_\_\_\_\_ No

66. Check what you believe to be the two main objectives of the BIA Higher Education Program

(1) \_\_\_\_\_ To develop leadership among American Indians via college education

(2) \_\_\_\_\_ To support the policy of self-determination by providing college education of Indian youth for leadership

(3) \_\_\_\_\_ To provide financial aid to Indian college students

(4) \_\_\_\_\_ To increase the general education level of Indian People

(5) \_\_\_\_\_ To make it possible for Indian youth to develop to their full potential through education

(6) \_\_\_\_\_ I do not know what the objectives are or should be

(7) \_\_\_\_\_ To meet the trust responsibilities in education to Indian People

(8) \_\_\_\_\_ Other, please specify: \_\_\_\_\_

67. The BIA is actively seeking ways to improve the Higher Education Program. Please, state one improvement which you believe would be helpful in the administration of the program.

68. Please check the Agency Office handling your BIA scholarship grant:

(1) \_\_\_\_\_ Cheyenne River  
(2) \_\_\_\_\_ Crow Creek  
(3) \_\_\_\_\_ Fort Berthold  
(4) \_\_\_\_\_ Fort Totten  
(5) \_\_\_\_\_ Lower Brule  
(6) \_\_\_\_\_ Pine Ridge  
(7) \_\_\_\_\_ Rosebud  
(8) \_\_\_\_\_ Yankton  
(9) \_\_\_\_\_ Sisseton

69. (1) \_\_\_\_\_ Standing Rock  
(2) \_\_\_\_\_ Turtle Mountain  
(3) \_\_\_\_\_ Winnebago  
(4) \_\_\_\_\_ Jicarilla  
(5) \_\_\_\_\_ Mescalero  
(6) \_\_\_\_\_ Northern Pueblos  
(7) \_\_\_\_\_ Southern Pueblos  
(8) \_\_\_\_\_ Southern Ute  
(9) \_\_\_\_\_ Ute Mountain Ute

- |     |     |       |                             |     |     |       |                     |
|-----|-----|-------|-----------------------------|-----|-----|-------|---------------------|
| 70. | (1) | _____ | Zuni                        | 75. | (1) | _____ | Salt River          |
|     | (2) | _____ | Anadarko                    | --  | (2) | _____ | San Carlos          |
|     | (3) | _____ | Concho                      |     | (3) | _____ | Truxton Canon       |
|     | (4) | _____ | Horton                      |     | (4) | _____ | Uintah and Ouray    |
|     | (5) | _____ | Pawnee                      |     | (5) | _____ | Colville            |
|     | (6) | _____ | Shawnee                     |     | (6) | _____ | Fort Hall           |
|     | (7) | _____ | Blackfeet                   |     | (7) | _____ | Northern Idaho      |
|     | (8) | _____ | Crow                        |     | (8) | _____ | Spokane             |
|     | (9) | _____ | Flathead                    |     | (9) | _____ | Umatilla            |
| 71. | (1) | _____ | Fort Belknap                | 76. | (1) | _____ | Warm Springs        |
|     | (2) | _____ | Fort Peck                   |     | (2) | _____ | Western Washington  |
|     | (3) | _____ | Northern Cheyenne           |     | (3) | _____ | Yakima              |
|     | (4) | _____ | Rocky Boy                   |     | (4) | _____ | Central California  |
|     | (5) | _____ | Wind River                  |     | (5) | _____ | Hoopa               |
|     | (6) | _____ | Southeast                   |     | (6) | _____ | Southern California |
|     | (7) | _____ | Anchorage                   |     | (7) | _____ | Cherokee            |
|     | (8) | _____ | Bethel                      |     | (8) | _____ | Choctaw             |
|     | (9) | _____ | Fairbanks                   |     | (9) | _____ | Seminole            |
| 72. | (1) | _____ | Nome                        |     |     |       |                     |
|     | (2) | _____ | Wrangell School             |     |     |       |                     |
|     | (3) | _____ | Seattle Liaison Office      |     |     |       |                     |
|     | (4) | _____ | Great Lakes                 |     |     |       |                     |
|     | (5) | _____ | Minnesota                   |     |     |       |                     |
|     | (6) | _____ | Red Lake                    |     |     |       |                     |
|     | (7) | _____ | Sac & Fox Area Field Office |     |     |       |                     |
|     | (8) | _____ | Ardmore                     |     |     |       |                     |
|     | (9) | _____ | Okmulgee                    |     |     |       |                     |
| 73. | (1) | _____ | Osage                       |     |     |       |                     |
|     | (2) | _____ | Miami                       |     |     |       |                     |
|     | (3) | _____ | Tahlequah                   |     |     |       |                     |
|     | (4) | _____ | Talihina                    |     |     |       |                     |
|     | (5) | _____ | Wewoka                      |     |     |       |                     |
|     | (6) | _____ | Eufaula                     |     |     |       |                     |
|     | (7) | _____ | Chinle                      |     |     |       |                     |
|     | (8) | _____ | Eastern Navajo              |     |     |       |                     |
|     | (9) | _____ | Fort Defiance               |     |     |       |                     |
| 74. | (1) | _____ | Shiprock                    |     |     |       |                     |
|     | (2) | _____ | Kamah                       |     |     |       |                     |
|     | (3) | _____ | Tuba City                   |     |     |       |                     |
|     | (4) | _____ | Colorado River              |     |     |       |                     |
|     | (5) | _____ | Fort Apache                 |     |     |       |                     |
|     | (6) | _____ | Hopi                        |     |     |       |                     |
|     | (7) | _____ | Nevada                      |     |     |       |                     |
|     | (8) | _____ | Papago                      |     |     |       |                     |
|     | (9) | _____ | Pima                        |     |     |       |                     |

## TECHNICAL INFORMATION

The contents of the questionnaire were based on the background paper for the Higher Education Evaluation that was written by Ms. Karen Ducheneaux, from discussions with key administrators, and from the Bureau's record of memos and letters pertaining to the program. Ultimate responsibility for content, however, rests with evaluation personnel.

There are approximately 13,000 students in the total program. A sample was sought in order to provide a valid base for developing survey statistics. To randomize the sample, each Area Office was asked to submit the names and addresses of participating students for the School Year 1972-73. The memorandum making this request is a part of this section of the report. Student names and addresses were submitted and in most instances, every other name from the list was used in the initial mail-out. A total of 6,618 questionnaires were mailed out and of this total, 2,736 were eventually keypunched and run through the computer services division of the General Services Administration at Fort Worth, Texas.

Forty-one percent of the initial mailout was useable in the survey, which is 21 percent of the total enrollment. For administrative purposes, it was important that the questionnaires be returned in sufficient number to make it possible to represent each Area Office with a valid sample. Graph One reflects the distribution of the sample according to administrative jurisdiction.

No followup to the initial mailout was attempted inasmuch as the response was satisfactory for purposes outlined in the evaluation. Cut-off date for the questionnaires was April 20. Since that time, additional questionnaires were returned but they were not included in the sample.

The questionnaires were mailed directly to the students. Each student was provided a self-addressed, stamped envelope so they could complete the instrument and return it as soon as possible. An urgency of need was expressed on the face of the letter attached to the questionnaire. This letter and the questionnaire are also included in this section of the report.

Students returned the completed questionnaire directly to the Indian Education Resources Center in Albuquerque where they were edited and useable instruments were in turn mailed to the computer center. There was no intermediary between the I.E.R.C. and the student save in two instances. In these two instances, the questionnaires were mailed to the college student advisor who was asked to forward them to the students school address. In all instances, the questionnaire was returned from the student directly to the I.E.R.C.



Due to the requirements and limitations of the computer, it was necessary to develop special programming to accomodate those items on the questionnaire that had more than one possible response. This, then became part of the editing process. In some instances, some of the items had to be hand tabulated. This refers specifically to Items 43 and 49. Hand tabulation was decided on because prior to having the information the instrument provided, it was impossible to develop practical intervals.

In all, it has been a learning experience and the evaluators are now in a position to provide Higher Education personnel with a more practical and much simplified instrument. If others are interested in using the questionnaire, it is recommended that they revise it before doing so. The questionnaire will be revised and be made available to those who might wish to use it.

Other statistical data are being developed from the questionnaire and will be made available in subsequent reports. This report contains survey information in the form of simple percentages, only.